989/v.1

SUMMARY OF CORRECTIONS

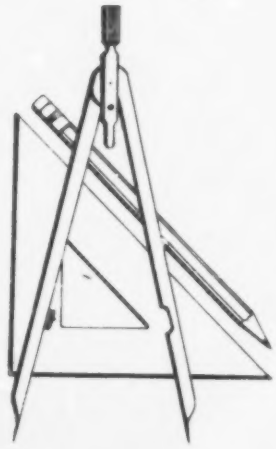
CHARTS

APRIL 1989—VOLUME 1

EAST COAST OF NORTH AND SOUTH AMERICA

(SUBREGIONS 11 THRU 15 AND 23 THRU 28)

CORRECTIONS FROM N.M. NO. 27 (5 JULY 1975)
THROUGH N.M. NO. 15 (15 APRIL 1989)



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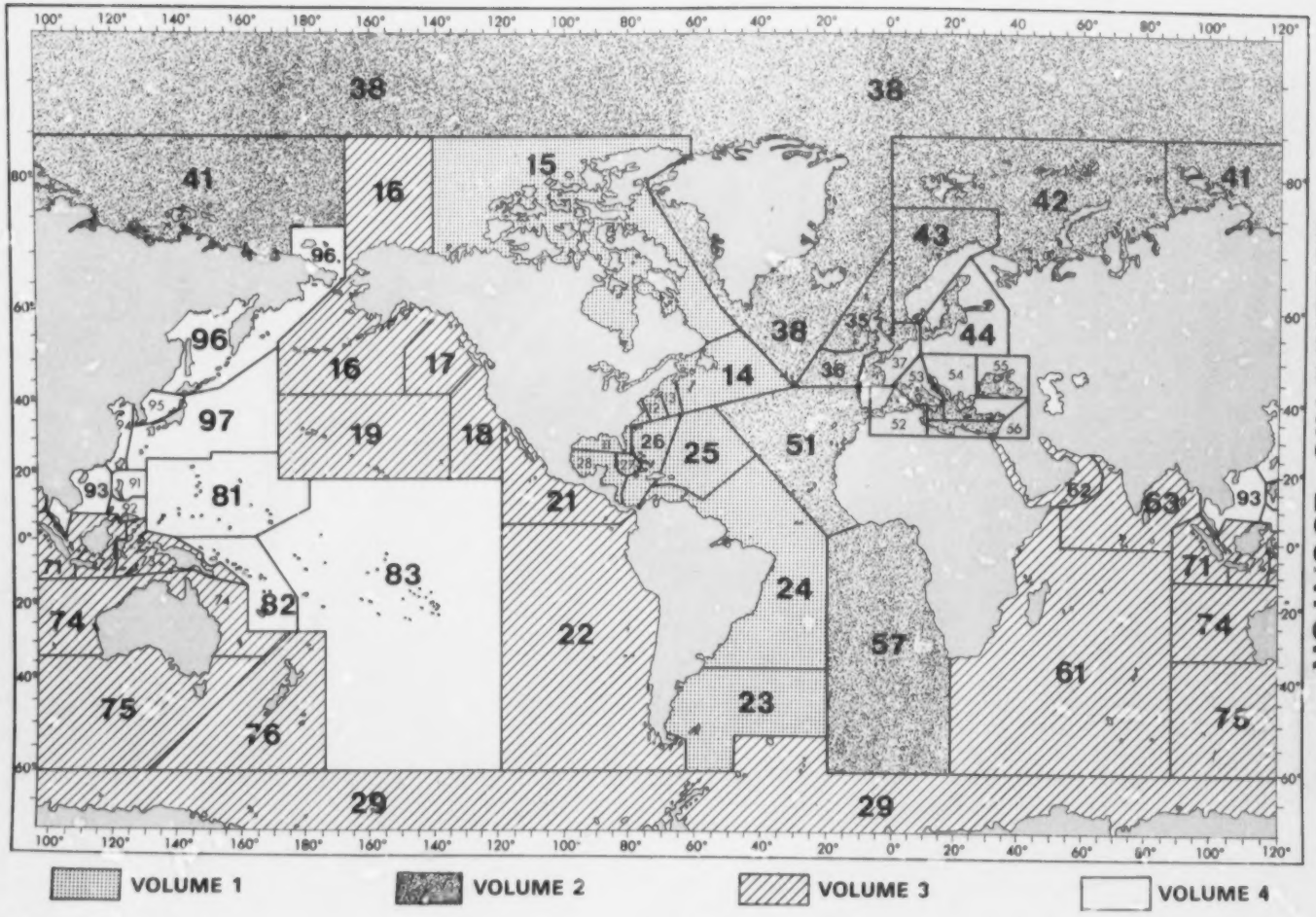

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Summary of Corrections Vol. I

This Volume contains corrections for charts, published in Notice to Mariners Nos. 27 (5 July 1975) through 15 (15 April 1989) for the East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28). Corrections issued prior to the edition date of a chart are not included. Charts listed as canceled in a previous Volume are not repeated. New editions are correct as of the date of the Notice to Mariners they are announced in, providing any additional corrective information contained in that Notice is applied. Chart corrections are arranged in numerical ascending sequence.

Announcements of new editions of NOS Charts for the Great Lakes and corrections to these Charts are now included in the Summary. Marine Information pertaining to the Intracoastal Waterways and other waterways and harbors within the United States that are not normally used by oceangoing vessels is omitted. For such information the U.S. Coast Guard Local Notice to Mariners should be consulted.

Paste-on corrections such as chartlets, depth tabulations, and chart notes will be found in the back of the publication arranged by chart number in numerical ascending sequence. In cases where paste-on corrections supersede previously issued items, only the latest effective item will be included.

The Notice to Mariners must still be referred to for corrections subsequent to the date of this Volume.

The Summary of Corrections is divided into five volumes, each published semi-annually. Four of these volumes are regional in coverage. The fifth volume contains corrections for the world and ocean basin charts, U.S. Coast Pilots and Sailing Directions for the world.

Volume 1—East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28).

Volume 2—Eastern Atlantic and Arctic Oceans, including the Mediterranean Sea (Regions 3, 4, and 5).

Volume 3—Eastern Pacific, Antarctica, Indian Ocean and Australasia (Subregions 16 thru 19, 21, 22 and 29, Regions 6 and 7).

Volume 4—Western Pacific (Regions 8 thru 9).

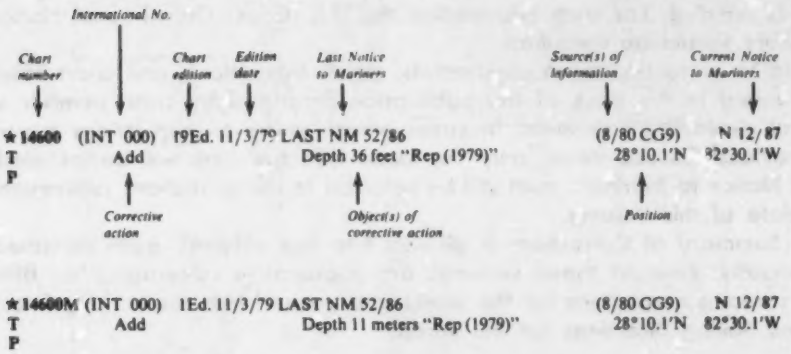
Volume 5—World and Ocean Basin Charts, U.S. Coast Pilots, Sailing Directions, Fleet Guides and miscellaneous publications.

(This Volume supersedes previous Vol. 1 Summaries.)

EXPLANATION OF FORMAT

Chart corrections are arranged according to chart number and sequence of issue. Since each correction pertains to a single chart, the action specified applies to that particular chart only. Related charts, if any, are listed separately.

The following examples explain the individual elements of a typical correction:



A chart number preceded by (a) a star (★) indicates correction based upon original U.S. source information (when more than one chart is affected, only the prime chart—usually of the largest scale—is starred); (b) the letter (T) indicates all corrective information is temporary in nature; (c) the letter (P) indicates all corrective information is preliminary in nature.

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter (M) is not a part of the chart number.

The letter (N) preceding the current Notice to Mariners number indicates a Distribution Limited (Not For Sale) chart (or publication) that is usually for U.S. Navy, government-owned or -chartered ships' use only.

Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light.

The visibility (range) of lights is usually the distance at which the light can be seen in clear weather. It is expressed either in nautical miles (M, occasionally NM) or in statute miles (St M). The nominal range is given for lights maintained by the U.S. Coast Guard. Visibilities (ranges) for non-U.S. lights are commonly values received from foreign sources.

★11004	5Ed. 3/9/85	NEW EDITION	(DMAHTC; USCG LL; NVS7455/85) 21/85
	Add	Dangerous wreck (PA) (Previously published 11/85)	28°39′12″N 89°47′12″W
	Change	Color of buoy "MB" to red and white stripes (Previously published 13/85)	28°22.8′N 96°17.0′W
	Add	Wrecks (PA)	27°49′24″N 96°00′36″W 26°18′30″N 96°31′30″W
		Position circle with legend "Visible well (casing)" (Previously published 13/85)	27°31′31″N 97°09′20″W
	Change	Legend to "Obstr Fish Haven (auth min depth 10 fms)" (Previously published 14/85)	26°25′00″N 96°53′00″W
	Add	Position circle with legend "Well (covered 383 fathoms)"	27°50′45″N 90°32′53″W
		Dangerous wrecks (PD) (Previously published 14/85)	29°23′30″N 88°54′00″W 29°23′30″N 88°59′30″W
	Change	Legend "(PA)" to "(PD)" at wreck (Previously published 15/85)	28°36′N 93°34′W
	Add	Dangerous wrecks (PA) (Previously published 15/85)	27°23′24″N 96°55′30″W 27°11′00″N 92°51′00″W
	Add	Dangerous wreck (PA) (Previously published 16/85)	26°18′00″N 96°56′00″W
	Add	Platform (lighted) HORN Racon (Previously published 17/85)	28°18′05″N 92°59′00″W
	Delete	Buoys "WR 2" "WR 4" Note: Wreck and obstruction remain (Previously published 18/85)	26°46.8′N 97°08.3′W 26°49.2′N 97°07.6′W
	Add	Dangerous wreck (PA) (Previously published 20/85)	28°54′38″N 94°02′40″W
	Delete	Platform	27°51′55″N 95°56′41″W
		Depth 15 fathoms, danger circle and legend "Well" (PA)	27°44′22″N 96°43′00″W
		Buoy "Well (covered 17 fms)" Priv maintd"	27°42′15″N 96°42′03″W
	Substitute	Danger circle with legend "Obstr (Fish haven) (covered 11 fms rep)" for stranded wreck and buoy	28°01′31″N 96°36′34″W
	Change	Characteristic of buoys "2" to Fl R 6s "4" to Fl R 2½s	29°14′30″N 88°57′06″W 29°10′00″N 88°56′48″W
	Add	Submerged wells (covered 213 fathoms) (covered 22 fathoms) (covered 39 fathoms) (covered 45 fathoms)	27°46′36″N 91°31′40″W 27°26′51″N 96°45′42″W 26°56′07″N 96°45′09″W 27°56′47″N 93°59′59″W
		Submerged wells, each marked by buoy, orange and white bands, (Priv maintd) (covered 67 fathoms) (covered 17 fathoms)	27°57′21″N 91°44′07″W 27°59′14″N 96°21′15″W
		Platforms	27°17′39″N 96°42′01″W 27°45′42″N 96°03′29″W 27°51′31″N 94°53′01″W
		Dangerous wrecks (PA)	26°58′42″N 96°57′00″W 27°47′30″N 96°55′00″W

(continued on next page)

★11004	(Continued)		
	Add	Position circles with legend	
		"Well (covered 61 fms)"	27°34′32″N 96°08′44″W
		"Well (covered 228 fms)"	27°53′45″N 90°42′36″W
		"Well (covered 60 fms)"	27°54′48″N 93°56′06″W
		"Well (covered 63 fms)"	27°51′39″N 93°24′47″W
		"Well (covered 34 fms)"	27°17′38″N 96°41′25″W
		"Well (covered 28 fms)"	27°38′08″N 96°33′30″W
		"Well (covered 210 fms)"	27°56′31″N 90°53′19″W
		"Well (covered 28 fms)"	27°54′15″N 96°05′21″W
		"Well (covered 469 fms)"	27°26′50″N 94°34′47″W
		"Well (covered 25 fms)"	26°49′57″N 96°56′23″W
		"Well (covered 42 fms)"	27°42′44″N 96°10′54″W
11004	5Ed. 3/9/85 LAST NM 21/85		(11, 19/85 CG8) 23/85
	Delete	Dangerous wreck (PA)	27°11′00″N 92°51′00″W
		(See 21/85-11004)	
	Add	Dangerous wrecks (PA)	26°04′00″N 97°02′00″W
			29°11′00″N 92°51′00″W
11004	5Ed. 3/9/85 LAST NM 23/85		(22/85 CG8) 26/85
	Add	Platform (under constr)	27°53′10″N 93°59′04″W
11004	5Ed. 3/9/85 LAST NM 26/85		(24, 25/85 CG8) 27/85
	Add	Wreck (PA)	27°29′24″N 95°20′30″W
		Buoy, orange and white bands, with legend "Well (covered 22 fms)"	27°23′42″N 96°49′44″W
★11004	5Ed. 3/9/85 LAST NM 27/85		(13, 26/85 CG8) 28/85
	Substitute	Platform (under constr) for submerged well (covered 45 fathoms)	27°56′47″N 93°59′59″W
		(See 21/85-11004)	
	Add	Position circles with legend	
		"Well (covered 32 fathoms)"	27°50′19″N 96°01′41″W
		"Well (covered 11 fathoms)" marked by buoy, black Q HORN (Priv maintd)	27°44′56″N 96°46′07″W
		Wreck (PA)	27°13′42″N 94°45′00″W
11004	5Ed. 3/9/85 LAST NM 28/85		(28/85 CG8) 31/85
	Add	Stranded wreck (PA)	29°26′08″N 94°28′18″W
11004	5Ed. 3/9/85 LAST NM 31/85		(29/85 CG8) 32/85
	Add	Wrecks (PA)	27°40′54″N 95°39′54″W
			27°35′54″N 96°37′48″W
11004	5Ed. 3/9/85 LAST NM 32/85		(31/85 CG8) 33/85
	Change	Color of buoy "42001" to yellow	25°54.0′N 89°41.9′W
11004	5Ed. 3/9/85 LAST NM 33/85		(33/85 CG8) 35/85
	Change	Color of buoy "PM" to red and white stripes	26°33.9′N 97°15.0′W
11004	5Ed. 3/9/85 LAST NM 35/85		(34/85 CG8) 36/85
	Relocate	Buoy "42002" (26°00′00″N 93°24′00″W) to	25°58′00″N 93°32′24″W
	Add	Wreck (PA)	27°54′12″N 96°28′18″W
11004	5Ed. 3/9/85 LAST NM 36/85		(36/85 CG8) 40/85
	Add	Wreck (PA)	27°39′04″N 91°07′43″W
11004	5Ed. 3/9/85 LAST NM 40/85		(38, 41/85 CG8) 43/85
	Delete	Danger circle "Obstr" (PA)	27°40′N 96°40′W
	Add	Wreck (PA)	27°57′51″N 94°23′20″W
★11004	5Ed. 3/9/85 LAST NM 43/85		(42, 43, 44/85 CG8) 46/85
	Add	Platforms	27°23′47″N 96°55′47″W
		(under constr)	27°22′17″N 96°55′48″W
			27°45′50″N 96°37′53″W
		Position circle with legend "Well (covered 327 fms)"	27°52′19″N 90°31′28″W

★11004	5Ed. 3/9/85 LAST NM 46/85		(45/85 CG8) 47/85
	Add	Position circle with legend "Well (covered 264 fms)"	27°57'28"N 90°30'17"W
★11004	5Ed. 3/9/85 LAST NM 47/85		(38-41/85 CG8) 48/85
	Substitute	Platforms for platform (under constr)	27°56'47"N 93°59'59"W 27°53'10"N 93°59'04"W
		(See 26,28/85-11004)	
	Add	Position circle with legend "Well (covered 33 fms)"	27°17'20"N 96°44'12"W
★11004	5Ed. 3/9/85 LAST NM 48/85		(52/85 CG8) 3/86
	Add	Position circle with legend "Well (covered 72 fms)"	27°52'13"N 94°23'48"W
11004	5Ed. 3/9/85 LAST NM 3/86		(52, 53/85 CG8) 4/86
	Relocate	Buoy "42001" close NE to	25°56'19"N 89°40'42"W
	Add	Dangerous wreck (PA)	28°43'12"N 89°56'56"W
11004	5Ed. 3/9/85 LAST NM 4/86		(48, 49, 51, 53, 54/85 CG8) 5/86
	Substitute	Platform for platform (under constr) (See 46/85-11004)	27°45'50"N 96°37'53"W
	Add	Wrecks (PA)	27°10'00"N 96°19'00"W 27°27'00"N 96°25'18"W
		Dangerous wreck (PA)	26°16'00"N 97°09'00"W
		Danger circle "Obstr" (PA)	27°48'31"N 93°53'30"W
		Platform	27°55'49"N 96°28'56"W
11004	5Ed. 3/9/85 LAST NM 5/86		(1-3/86 CG8) 8/86
	Delete	Buoy	27°34.2'N 96°51.6'W
	Substitute	Position circle with legend "Well (covered 57fms)" for position circle and legend "Well (covered 63fms)" (See 21/85-11004)	27°51'39"N 93°24'47"W
	Add	Submerged well (covered 31 fathoms) marked by buoy, orange and white bands	27°19'01"N 96°44'14"W
★11004	5Ed. 3/9/85 LAST NM 8/86		(5/86 CG8) 10/86
	Delete	Submerged well (covered 22 fathoms) (See 21/85-11004)	27°26'51"N 96°45'42"W
	Add	Platform	27°26'51"N 96°45'43"W
11004	5Ed. 3/9/85 LAST NM 10/86		(CL133/86; 6/86 CG8) 11/86
	Delete	Platform (See 5/86-11004)	27°55'49"N 96°28'56"W
	Add	Note "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions."	29°20'00"N 95°40'00"W
		Legend "SEE NOTE C"	28°00'18"N 95°05'18"W
		Position circle with legend "Well (covered 31 fms)"	27°01'36"N 96°48'27"W
★11004	5Ed. 3/9/85 LAST NM 11/86		(7/86 CG8; HNNM7717/86) 13/86
	Delete	Position circle and legend "Well (covered 42 fms)" (See 21/85 11004)	27°42'44"N 96°10'54"W

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★11004	(Continued)		
	Change	Note to "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions. See annual NM 1(39)." (See 11/86-11004)	29°20'00"N 95°40'00"W
	Add	Platform	27°42'43"N 96°10'53"W
11004	5Ed. 3/9/85 LAST NM 13/86		(10, 13/86 CG8) 18/86
	Delete	Dangerous wreck (PA) (See 4/86-11004)	28°43'12"N 89°56'56"W
	Change	Characteristic of buoy "42002" to Fl(4) Y 20s (See 36/85-11004)	25°58'00"N 93°32'24"W
★11004	5Ed. 3/9/85 LAST NM 18/86		(16, 17 CG8) 22/86
	Delete	Stranded wreck (PA) (See 31/85-11004)	29°26'08"N 94°28'18"W
	Add	Danger circle "Obstr" (PA)	29°24'36"N 94°27'48"W
		Dangerous wreck (PA)	27°45'00"N 96°50'00"W
		Position circle with legends "Well (covered 279fms)" "Well (covered 394fms)"	27°43'54"N 91°32'25"W 27°48'39"N 90°16'32"W
11004	5Ed. 3/9/85 LAST NM 22/86		(19, 20/86 CG8) 27/86
	Delete	Dangerous wreck (PA) (See 22/86-11004)	27°45'00"N 96°50'00"W
	Add	Dangerous wreck Platform (under constr)	27°45'18"N 96°53'24"W 27°56'45"N 90°59'49"W
★11004	5Ed. 3/9/85 LAST NM 27/86		(22, 23, 26/86 CG8) 31/86
	Relocate	Buoy "42001" (25°56'19"N 89°40'42"W) to (See 4/86-11004)	25°55.7'N 89°39.2'W
	Add	Wrecks (PA)	27°41'00"N 90°20'24"W 26°38'08"N 96°05'49"W
11004	5Ed. 3/9/85 LAST NM 31/86		(25/86 CG8) 32/86
	Substitute	Platform (under constr) for position circle and legend "Well (covered 33 fms)" (See 48/85-11004)	27°17'20"N 96°44'12"W
★11004	5Ed. 3/9/85 LAST NM 32/86		(27-31/86 CG8) 38/86
	Substitute	Platform for platforms (under constr)	27°17'20"N 96°44'12"W 27°56'45"N 90°59'49"W
		Position circle for buoy Note: Legend remains (See 27, 32/86-11004)	27°57'21"N 91°44'07"W
	Add	Position circle with legend "Well (covered 33fms)"	27°27'04"N 96°38'15"W
		Ball topmark to buoys "AP" "PM" "BS"	27°47'30"N 96°57'24"W 26°33'54"N 97°15'24"W 26°03'48"N 97°06'30"W
		Dangerous wreck (PA)	27°53'00"N 96°46'24"W 27°47'30"N 97°00'00"W
11004	5Ed. 3/9/85 LAST NM 38/86		(49, 51/86 CG8) 8/87
	Add	Submerged wells (covered 367 fathoms) (covered 79 fathoms)	27°55'10"N 90°24'10"W 27°55'33"N 92°33'02"W
★11004	5Ed. 3/9/85 LAST NM 8/87		(4/87 CG8) 11/87
	Delete	Position circle and legend "Well (covered 25fms)"	26°49'57"N 96°56'23"W

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★11004	(Continued)		11/87
	Substitute	Platform for position circle and legend "Well (covered 125fms)"	27°56'38"N 91°01'45"W
	Add	Platform	26°49'58"N 96°56'24"W
11004	5Ed. 3/9/85 LAST NM 11/87		(10/87 CG8) 15/87
	Add	Position circles with legend "Well (covered 17fms)"	27°45.6'N 96°38.5'W
		"Well (covered 14fms)"	28°07.8'N 96°08.5'W
11004	5Ed. 3/9/85 LAST NM 15/87		(11/87 CG8) 18/87
	Add	Platform	27°01.4'N 91°31.8'W
11004	5Ed. 3/9/85 LAST NM 18/87		(15/87 CG8) 24/87
	Add	Danger circle "Obstr" (PA)	27°50'36"N 93°04'54"W
11004	5Ed. 3/9/85 LAST NM 24/87		(MCNM7926/87) 25/87
	Delete	Platform (Supersedes 18/87-11004)	27°01.1'N 91°31.8'W
11004	5Ed. 3/9/85 LAST NM 25/87		(18-20/87 CG8) 28/87
	Delete	Position circle and legend "Well (cov 31fms)" and buoy	27°19'01"N 96°44'14"W
	Add	Platform	27°19'01"N 96°44'15"W
		Racon (Priv maintd) at platform (See 11/87-11004)	27°56'38"N 91°01'45"W
		Wreck (PA)	27°57'30"N 92°45'18"W
11004	5Ed. 3/9/85 LAST NM 28/87		(21, 23/87 CG8) 33/87
	Substitute	Platform for position circle and legend "Well (covered 17fms)" (See 15/87-11004)	27°45.6'N 96°38.6'W
	Add	Dangerous wreck (PA)	27°45.8'N 96°59.7'W
11004	5Ed. 3/9/85 LAST NM 33/87		(39/87 CG8) 49/87
	Add	Platform	27°50.3'N 96°01.7'W
11004	5Ed. 3/9/85 LAST NM 49/87		(9/88 CG8) 15/88
	Add	Wreck (PA)	26°20'N 96°39'W
11004	5Ed. 3/9/85 LAST NM 15/88		(29/88 CG8) 35/88
	Add	Dangerous wreck (PA)	27°50.0'N 96°56.0'W
		(PA)	28°17.9'N 96°13.4'W
		Submerged well (covered 180 fathoms)	27°53.0'N 90°52.0'W
11004	5Ed. 3/9/85 LAST NM 35/88		(31/88 CG8) 36/88
	Add	Danger circle "Obstr (Fish haven)" marked by buoy, yellow can	28°40.2'N 90°15.8'W
11004	5Ed. 3/9/85 LAST NM 36/88		(35/88 CG8) 42/88
	Add	Buoy (mooring)	27°35.8'N 96°41.1'W
11004	5Ed. 3/9/85 LAST NM 42/88		(36/88 CG8) 43/88
	Add	Submerged well (covered 160 fathoms)	27°51.6'N 91°29.9'W
11004	5Ed. 3/9/85 LAST NM 43/88		(41/88 CG8) 50/88
	Add	Buoy (mooring)	27°30.5'N 96°40.4'W
11004	5Ed. 3/9/85 LAST NM 50/88		(42, 43/88 CG8) 51/88
	Add	Buoy, yellow	27°34.0'N 95°31.6'W
		Platform	27°53.0'N 90°54.1'W
11004	5Ed. 3/9/85 LAST NM 51/88		(48, 49/88 CG8) 6/89
	Add	Dangerous wreck (PA)	29°28.0'N 94°03.0'W
		(PA)	29°15.9'N 93°32.5'W
		Wreck (PA)	28°38.5'N 91°47.5'W
11004	5Ed. 3/9/85 LAST NM 6/89		(52/88 CG8) 7/89
	Delete	Dangerous wreck (PA) (See 6/89-11004)	29°15.9'N 93°32.5'W
	Add	Dangerous wreck (PA)	29°37.1'N 93°25.7'W
			29°15.4'N 93°32.4'W

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11004	(Continued)		7/89
	Add	Danger circle "Obstr" (PA)	27°57.1'N 96°35.2'W
11004	5Ed. 3/9/85 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Buoy, orange can Note: Marks wreck (See 6/89-11004)	28°38.5'N 91°47.5'W
11004	5Ed. 3/9/85 LAST NM 8/89		(8, 9/89 CG8) 13/89
	Delete	Wreck	27°57.5'N 92°45.3'W
	Add	Wreck (PA)	28°00.4'N 93°43.8'W
		Danger circle "Obstr" (PA)	27°54.4'N 96°35.0'W
★11005	4Ed. 3/9/85	NEW EDITION	(DMAHTC; USCG LL; NVS7455/85) 21/85
	Add	Dangerous wreck (PA) (Previously published 11/85)	28°39'12"N 89°47'12"W
	Change	Color of buoy "MB" to red and white stripes (Previously published 13/85)	28°22.8'N 96°17.0'W
	Add	Wrecks (PA)	27°49'24"N 96°00'36"W 26°18'30"N 96°31'30"W
		Position circle with legend "Visible well (casing) (Previously published 13/85)	27°31'31"N 97°09'20"W
	Change	Legend to "Obstr Fish Haven (auth min depth 10 fms)" (Previously published 14/85)	26°25'00"N 96°53'00"W
	Add	Position circle with legend "Well (covered 382 fathoms)"	27°50'45"N 90°32'53"W
		Dangerous wrecks (PD)	29°23'30"N 88°54'00"W 29°23'30"N 88°59'30"W
		(Previously published 14/85)	
	Change	Legend "(PA)" to "(PD)" at wreck (Previously published 15/85)	28°36'N 93°34'W
	Add	Dangerous wreck (PA) (Previously published 15/85)	27°23'24"N 96°55'30"W
	Add	Dangerous wreck (PA) (Previously published 16/85)	26°18'00"N 96°56'00"W
	Add	Dangerous wreck (PA) Platform (lighted) HORN Racon (Previously published 17/85)	29°11'00"N 92°51'00"W 28°18'05"N 92°59'00"W
	Delete	Buoys "WR 2" "WR 4" Note: Wreck and obstruction remain (Previously published 18/85	26°46.8'N 97°08.3'W 26°49.2'N 97°07.6'W
	Add	Dangerous wreck (PA) (Previously published 20/85)	28°54'38"N 94°02'40"W
	Delete	Platform	27°51'55"N 95°56'41"W
		Depth 15 fathoms, danger circle and legend "Well" (PA)	27°44'22"N 16°43'00"W
		Buoy "Well (covered 17fms) Priv maintd"	27°42'15"N 96°42'03"W
	Substitute	Danger circle with legend "Obstr (Fish haven) "(covered 11fms rep)" for stranded wreck and buoy	28°01'31"N 96°36'34"W
	Change	Characteristic of buoys "2" to Fl R 6s "4" to Fl R 2½s	29°14'30"N 88°57'06"W 29°10'00"N 88°56'48"W

(continued on next page)

★11005	(Continued)		21/85
	Add	Submerged wells (covered 21 fathoms)	27°46'36"N 91°31'40"W
		(covered 22 fathoms)	27°26'51"N 96°45'42"W
		(covered 39 fathoms)	26°56'07"N 96°45'09"W
		(covered 45 fathoms)	27°56'47"N 93°59'59"W
		Submerged wells, each marked by buoy, orange and white bands, (Priv maintd)	
		(covered 67 fathoms)	27°57'21"N 91°44'07"W
		(covered 17 fathoms)	27°59'14"N 96°21'15"W
		Platforms	27°17'39"N 96°42'01"W
			27°45'42"N 96°03'29"W
			27°51'31"N 94°53'01"W
		Dangerous wrecks (PA)	26°58'42"N 96°57'00"W
			27°47'30"N 96°55'00"W
		Position circle with legends	
		"Well (covered 61fms)"	27°34'32"N 96°08'44"W
		"Well (covered 228fms)"	27°53'45"N 90°42'36"W
		"Well (covered 60fms)"	27°54'48"N 93°56'06"W
		"Well (covered 63fms)"	27°51'39"N 93°24'47"W
		"Well (covered 34fms)"	27°17'38"N 96°41'25"W
		"Well (covered 28fms)"	27°38'08"N 96°33'30"W
		"Well (covered 210fms)"	27°56'31"N 90°53'19"W
		"Well (covered 28fms)"	27°54'15"N 96°05'21"W
		"Well (covered 469fms)"	27°26'50"N 94°34'47"W
		"Well (covered 25fms)"	26°49'57"N 96°56'23"W
		"Well (covered 42fms)"	27°42'44"N 96°10'54"W
11005	4Ed. 3/9/85 LAST NM 21/85		(19/85 CG8) 23/85
	Add	Dangerous wreck (PA)	26°04'00"N 97°02'00"W
11005	4Ed. 3/9/85 LAST NM 23/85		(22/85 CG8) 26/85
	Add	Platform (under constr)	27°53'10"N 93°59'04"W
11005	4Ed. 3/9/85 LAST NM 26/85		(24, 25/85 CG8) 27/85
	Add	Wreck (PA)	27°29'24"N 95°20'30"W
		Buoy, orange and white bands, with legend "Well (covered 22fms)"	27°23'42"N 96°49'44"W
11005	4Ed. 3/9/85 LAST NM 27/85		(13, 26/85 CG8) 28/85
	Substitute	Platform (under constr) for submerged well (covered 45 fathoms) (See 21/85-11005)	27°56'47"N 93°59'59"W
	Add	Position circles with legend "Well (covered 32 fathoms)" "Well (covered 11 fathoms)" marked by buoy, black Q HORN (Priv maintd)	27°50'19"N 96°01'41"W
			27°44'56"N 96°46'07"W
		Wreck (PA)	27°13'42"N 94°45'00"W
11005	4Ed. 3/9/85 LAST NM 28/85		(28/85 CG8) 31/85
	Add	Stranded wreck (PA)	29°26'08"N 94°28'18"W
11005	4Ed. 3/9/85 LAST NM 31/85		(29/85 CG8) 32/85
	Add	Wrecks (PA)	27°40'54"N 95°39'54"W
			27°35'54"N 96°37'48"W
11005	4Ed. 3/9/85 LAST NM 32/85		(31/85 CG8) 33/85
	Change	Color of buoy "42001" to yellow	25°54.0'N 89°41.9'W
11005	4Ed. 3/9/85 LAST NM 33/85		(33/85 CG8) 35/85
	Change	Color of buoy "PM" to red and white stripes	26°33.9'N 97°15.0'W
11005	4Ed. 3/9/85 LAST NM 35/85		(34/85 CG8) 36/85
	Relocate	Buoy "42002" (26°00'00"N 93°24'00"W) to	25°58'00"N 93°32'24"W
	Add	Wreck (PA)	27°54'12"N 96°28'18"W
11005	4Ed. 3/9/85 LAST NM 36/85		(36/85 CG8) 40/85
	Add	Wreck (PA)	27°39'04"N 91°07'43"W
11005	4Ed. 3/9/85 LAST NM 40/85		(38, 41/85 CG8) 43/85
	Delete	Danger circle "Obstr" (PA)	27°40'N 96°40'W

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11005	(Continued)		43/85
	Add	Wreck (PA)	27°57'51"N 94°23'20"W
11005	4Ed. 3/9/85 LAST NM 43/85		(42, 43, 44/85 CG8) 46/85
	Add	Platforms	27°23'47"N 96°55'47"W
			27°22'17"N 96°55'48"W
		(under constr)	27°45'50"N 96°37'53"W
		Position circle with legend "Well (covered 327fms)"	27°52'19"N 90°31'28"W
11005	4Ed. 3/9/85 LAST NM 46/85		(45/85 CG8) 47/85
	Add	Position circle with legend "Well (covered 264 fms)"	27°57'28"N 90°30'17"W
11005	4Ed. 3/9/85 LAST NM 47/85		(38, 40, 41/85 CG8) 48/85
	Substitute	Platforms for platform (under constr)	27°56'47"N 93°59'59"W
			27°53'10"N 93°59'04"W
		(See 26,28/85-11005)	
	Add	Position circle with legend "Well (covered 33 fms)"	27°17'20"N 96°44'12"W
11005	4Ed. 3/9/85 LAST NM 48/85		(52/85 CG8) 3/86
	Add	Position circle with legend "Well (covered 72fms)"	27°52'13"N 94°23'48"W
11005	4Ed. 3/9/85 LAST NM 3/86		(52, 53/85 CG8) 4/86
	Relocate	Buoy "42001" close NE to	25°56'19"N 89°40'42"W
	Add	Dangerous wreck (PA)	28°43'12"N 89°56'56"W
★11005	4Ed. 3/9/85 LAST NM 4/86		(48, 49, 51, 53, 54/85 CG8) 5/86
	Substitute	Platform for platform (under constr) (See 46/85-11005)	27°45'50"N 96°37'53"W
	Add	Wrecks (PA)	27°10'00"N 96°19'00"W
			27°27'00"N 96°25'18"W
		Dangerous wreck (PA)	26°16'00"N 97°09'00"W
		Danger circle "Obstr" (PA)	27°48'31"N 93°53'30"W
		Platform	27°55'49"N 96°28'56"W
11005	4Ed. 3/9/85 LAST NM 5/86		(1-3/86 CG8) 8/86
	Delete	Buoy	27°34.2'N 96°51.6'W
	Substitute	Position circle with legend "Well (covered 57fms)" for position circle and legend "Well (covered 63fms)" (See 21/85-11005)	27°51'39"N 93°24'47"W
	Add	Submerged well (covered 31 fathoms) marked by buoy, orange and white bands	27°19'01"N 96°44'14"W
11005	4Ed. 3/9/85 LAST NM 8/86		(5/86 CG8) 10/86
	Delete	Submerged well (covered 22 fathoms) (See 21/85-11005)	27°26'51"N 96°45'42"W
	Add	Platform	27°26'51"N 96°45'43"W
11005	4Ed. 3/9/85 LAST NM 10/86		(CL133/86; 6/86 CG8) 11/86
	Delete	Platform (See 5/86-11005)	27°55'49"N 96°28'56"W
	Add	Note "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions."	29°20'00"N 95°40'00"W
		Legend "SEE NOTE C"	28°00'18"N 95°05'18"W
		Position circle with legend "Well (covered 31 fms)"	27°01'36"N 96°48'27"W

11005	4Ed. 3/9/85 LAST NM 11/86		(7/86 CG8; HNNM7717/86) 13/86
	Delete	Position circle and legend "Well (covered 42 fms)" (See 21/85-11005)	27°42'44"N 96°10'54"W
	Change	Note to "NOTE C CAUTION Unexploded ordnance is known to exist in this area. Ordnance removed from the ocean floor should be reported to the U.S. Coast Guard immediately for disposal instructions. See annual NM 1(39)." (See 11/86-11005)	29°20'00"N 95°40'00"W
	Add	Platform	27°42'43"N 96°10'53"W
11005	4Ed. 3/9/85 LAST NM 13/86		(10, 13/86 CG8) 18/86
	Delete	Dangerous wreck (PA) (See 4/86-11005)	28°43'12"N 89°56'56"W
	Change	Characteristic of buoy "42002" to Fl(4) Y 20s (See 36/85-11005)	25°58'00"N 93°32'24"W
11005	4Ed. 3/9/85 LAST NM 18/86		(16, 17/86 CG8) 22/86
	Delete	Stranded wreck (PA) (See 31/85-11005)	29°26'08"N 94°28'18"W
	Add	Danger circle "Obstr" (PA)	29°24'36"N 94°27'48"W
		Dangerous wreck (PA)	27°45'00"N 96°50'00"W
		Position circle with legends "Well (covered 279fms)" "Well (covered 394fms)"	27°43'54"N 91°32'25"W 27°48'39"N 90°16'32"W
★**11005**	4Ed. 3/9/85 LAST NM 22/86		(19, 20/86 CG8) 27/86
	Delete	Dangerous wreck (PA) (See 22/86-11005)	27°45'00"N 96°50'00"W
	Add	Dangerous wreck (PA)	27°45'18"N 96°53'24"W
		Platform (under constr)	27°56'45"N 90°59'49"W
11005	4Ed. 3/9/85 LAST NM 27/86		(22, 23, 26/86 CG8) 31/86
	Relocate	Buoy "42001" (25°56'19"N 89°40'42"W) to (See 4/86-11005)	25°55.7'N 89°39.2'W
	Add	Wrecks (PA)	27°41'00"N 90°20'24"W 26°38'08"N 96°05'49"W
11005	4Ed. 3/9/85 LAST NM 31/86		(25/86 CG8) 32/86
	Substitute	Platform (under constr) for position circle and legend "Well (covered 33 fms)" (See 48/85-11005)	27°17'20"N 96°44'12"W
11005	4Ed. 3/9/85 LAST NM 32/86		(27-31/86 CG8) 38/86
	Substitute	Platform for platforms (under constr)	27°17'20"N 96°44'12"W
			27°56'45"N 90°59'49"W
		Position circle for buoy Note: Legend remains (See 27, 32/86-11005)	27°57'21"N 91°44'07"W
	Add	Position circle with legend "Well (covered 33fms)"	27°27'04"N 96°38'15"W
		Ball topmark to buoys "AP"	27°47'30"N 96°57'24"W
		"PM"	26°33'54"N 97°15'24"W
		"BS"	26°03'48"N 97°06'30"W
		Dangerous wrecks (PA)	27°53'00"N 96°46'24"W 27°47'30"N 97°00'00"W

★11005	4Ed. 3/9/85 LAST NM 38/86		
	Add	Submerged wells (covered 367 fathoms)	(49, 51/86 CG8) 8/87
			27°55'10"N 90°24'10"W
		(covered 79 fathoms)	27°55'33"N 92°33'02"W
11005	4Ed. 3/9/85 LAST NM 8/87		
	Delete	Position circle and legend "Well (covered 25fms)"	(4/87 CG8) 11/87
			26°49'57"N 96°56'23"W
	Substitute	Platform for position circle and legend "Well (covered 125fms)"	
			27°56'38"N 91°01'45"W
	Add	Platform	
			26°49'58"N 96°56'24"W
11005	4Ed. 3/9/85 LAST NM 11/87		
	Add	Position circles with legend "Well (covered 17fms)" "Well (covered 14fms)"	(10/87 CG8) 15/87
			27°45.6'N 96°38.5'W
			28°07.8'N 96°08.5'W
11005	4Ed. 3/9/85 LAST NM 15/87		
	Add	Platform	(11/87 CG8) 18/87
			27°01.1'N 91°31.8'W
11005	4Ed. 3/9/85 LAST NM 18/87		
	Add	Danger circle "Obstr" (PA)	(15/87 CG8) 24/87
			27°50'36"N 93°04'54"W
11005	4Ed. 3/9/85 LAST NM 24/87		
	Delete	Platform (Supersedes 18/87-11005)	(MCNM7926/87) 25/87
			27°01.1'N 91°31.8'W
11005	4Ed. 3/9/85 LAST NM 25/87		
	Delete	Position circle and legend "Well (cov 31fms)" and buoy	(18-20/87 CG8) 28/87
			27°19'01"N 96°44'14"W
	Add	Platform	
			27°19'01"N 96°44'15"W
		Racon (Priv maintd) at platform (See 11/87-11005)	
			27°56'38"N 91°01'45"W
		Wreck (PA)	
			27°57'30"N 92°45'18"W
11005	4Ed. 3/9/85 LAST NM 28/87		
	Substitute	Platform for position circle and legend "Well (covered 17fms)" (See 15/87-11005)	(21, 23/87 CG8) 33/87
			27°45.6'N 96°38.6'W
	Add	Dangerous wreck (PA)	
			27°45.8'N 96°59.7'W
11005	4Ed. 3/9/85 LAST NM 33/87		
	Add	Platform	(39/87 CG8) 49/87
			27°50.3'N 96°01.7'W
11005	4Ed. 3/9/85 LAST NM 49/87		
	Add	Wreck (PA)	(9/88 CG8) 15/88
			26°20'N 96°39'W
11005	4Ed. 3/9/85 LAST NM 15/88		
	Add	Dangerous wreck (PA)	(29/88 CG8) 35/88
			27°50.0'N 96°56.0'W
		(PA)	28°17.9'N 96°13.4'W
		Submerged well (covered 180 fathoms)	
			27°53.0'N 90°52.0'W
11005	4Ed. 3/9/85 LAST NM 35/88		
	Add	Danger circle "Obstr (Fish haven)" marked by buoy, yellow can	(31/88 CG8) 36/88
			28°40.2'N 90°15.8'W
11005	4Ed. 3/9/85 LAST NM 36/88		
	Add	Buoy (mooring)	(35/88 CG8) 42/88
			27°35.8'N 96°41.1'W
11005	4Ed. 3/9/85 LAST NM 42/88		
	Add	Submerged well (covered 160 fathoms)	(36/88 CG8) 43/88
			27°51.6'N 91°29.9'W
11005	4Ed. 3/9/85 LAST NM 43/88		
	Add	Buoy (mooring)	(41/.88 CG8) 50/88
			27°30.5'N 96°40.4'W
11005	4Ed. 3/9/85 LAST NM 50/88		
	Add	Buoy, yellow	(42, 43/88 CG8) 51/88
			27°34.0'N 95°31.6'W
		Platform	27°53.0'N 90°54.1'W
11005	4Ed. 3/9/85 LAST NM 51/88		
	Add	Dangerous wreck (PA)	(48, 49/88 CG8) 6/89
			29°28.0'N 94°03.0'W
		(PA)	29°15.9'N 93°32.5'W
		Wreck (PA)	28°38.5'N 91°47.5'W

11005	4Ed. 3/9/85 LAST NM 6/89		(52/88 CG8) 7/89
	Delete	Dangerous wreck (PA) (See 6/89-11005)	29°15.9′N 93°32.5′W
	Add	Dangerous wreck (PA)	29°37.1′N 93°25.7′W 29°15.4′N 93°32.4′W
		Danger circle "Obstr" (PA)	27°57.1′N 96°35.2′W
11005	4Ed. 3/9/85 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Buoy, orange can Note: Marks wreck (See 6/89-11005)	28°38.5′N 91°47.5′W
11005	4Ed. 3/9/85 LAST NM 8/89		(8, 9/89 CG8) 13/89
	Delete	Wreck	27°57.5′N 92°45.3′W
	Add	Wreck (PA)	28°00.4′N 93°43.8′W
		Danger circle "Obstr" (PA)	27°54.4′N 96°35.0′W
★**11006**	24Ed. 7/26/86	NEW EDITION	(NOS) 43/86
	Change	Visibility (range) of lights to 10M 10M (Previously published 40/86)	24°27.1′N 81°52.7′W 24°31.6′N 81°31.0′W
	Delete	Dangerous wreck (PA) (Previously published 41/86)	30°17′24″N 87°17′54″W
	Change	Height of light to 101ft (Previously published 41/86)	29°40.3′N 85°21.4′W
	Add	Ball topmark to buoys "SA" "SJ" "M" "NO" (Previously published 41/86)	30°05.5′N 85°46.4′W 29°52.0′N 85°29.4′W 30°08.1′N 88°03.9′W 29°26.4′N 88°56.8′W
	Change	Characteristic of light "24" to Fl R 4s	24°32.9′N 81°24.1′W
		Light to Fl(5) 60s 12M, 3 R SEC (Previously published 42/86)	24°37.6′N 81°06.8′W
11006	24Ed. 7/26/86 LAST NM 43/86		(39/86 CG8) 47/86
	Add	Obstruction (covered 10 fathoms) (PA)	30°05.3′N 88°07.5′W
11006	24Ed. 7/26/86 LAST NM 47/86		(42, 44/86 CG8) 50/86
	Delete	Dangerous wreck (PA)	30°13.0′N 87°19.4′W
	Add	Dangerous wreck (PA)	30°13.1′N 87°19.4′W
		Wreck (PA)	28°17.5′N 85°03.7′W
11006	24Ed. 7/26/86 LAST NM 50/86		(52/86 CG8) 8/87
	Delete	Buoy (mooring) "B"	29°06.3′N 88°51.7′W
11006	24Ed. 7/26/86 LAST NM 8/87		(8/87 CG7) 14/87
	Change	Light to Fl(4) 12M	24°34.7′N 82°35.2′W
★**11006**	24Ed. 7/26/86 LAST NM 14/87		(14/87 CG8) 24/87
	Relocate	Buoy "42003" close SE to	25°56.2′N 85°54.8′W
11006	24Ed. 7/26/86 LAST NM 24/87		(23/87 CG8) 33/87
	Change	Light Fl 10s 16M	29°01′N 89°10′W
11006	24Ed. 7/26/86 LAST NM 33/87		(27/87 CG8) 37/87
	Add	Danger circle "Obstr (10fms rep)"	30°04.2′N 88°06.4′W
11006	24Ed. 7/26/86 LAST NM 37/87		(CL153/87) 39/87
	Add	Obstruction "(14fms)", 200 feet square, centered	30°00.0′N 85°54.5′W
11006	24Ed. 7/26/86 LAST NM 39/87		(CL778/87) 42/87
	Add	Obstruction "(Fish haven) (12fms rep)", bound by dashed line joining	30°01.0′N 87°46.0′W 30°06.0′N 87°32.3′W 29°49.0′N 87°32.3′W 29°48.0′N 87°41.0′W 29°53.0′N 87°46.0′W

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11006	(Continued) Add	and delete all depths within area between above dashed line	42/87
11006	24Ed. 7/26/86 LAST NM 42/87 Delete	Depth 22 fathoms	(NOS; CL841/87) 45/87 29°36.5'N 88°25.3'W
	Change	Legends to "ANNUAL INCREASE 9"	28°54.0'N 84°23.5'W 25°39.7'N 84°07.5'W
	Add	Obstruction "(Fish haven) (auth min depth 7fms)" bound by dashed line joining	29°36.9'N 88°25.5'W 29°36.8'N 88°24.3'W 29°36.1'N 88°24.3'W 29°36.1'N 88°25.5'W
11006	24Ed. 7/26/86 LAST NM 45/87 Add	Obstruction "(Fish haven) (8 fathoms rep)", 1 mile square, centered	(CL867/87) 23/88 30°08.9'N 87°13.9'W
11006	24Ed. 7/26/86 LAST NM 23/88 Delete	Superbuoy ODAS "42009"	(39/88 CG8) 45/88 29°15'N 87°30'W
11006	24Ed. 7/26/86 LAST NM 45/88 Add	Position circles, each with legend "TR Q Lts" (PA) "NW" "N Master"	(43/88 CG7) 50/88 25°48.0'N 82°13.0'W 25°28.0'N 82°06.0'W
11006	24Ed. 7/26/86 LAST NM 50/88 Add	Dangerous wreck (PA)	(43/88 CG8) 51/88 30°13.5'N 86°37.6'W
11006	24Ed. 7/26/86 LAST NM 51/88 Add	Position circles, each with legend "TR Q Lts" (PA) "W Central" "E Central" "S Master" "SW"	(51/88 CG7) 3/89 25°22.0'N 82°28.0'W 25°07.0'N 82°00.0'W 25°02.0'N 82°22.0'W 24°56.1'N 82°43.0'W
11006	24Ed. 7/26/86 LAST NM 3/89 Add	Wreck (PA)	(48/88 CG8) 4/89 29°15.0'N 85°18.0'W
11006	24Ed. 7/26/86 LAST NM 4/89 Add	Buoy "CB", red and white stripes, ball topmark, Mo(A) WHISTLE	(4/89 CG8) 9/89 30°22.3'N 86°30.9'W
11006	24Ed. 7/26/86 LAST NM 9/89 Add	Dangerous wreck (PA)	(9/89 CG8) 13/89 29°30'N 84°41'W
★11009	32Ed. 11/19/88 Relocate	NEW EDITION R Bn (26°56.9'N 80°04.9'W) to	(NOS; 47, 49/88 CG7) 8/89 27°04.5'N 80°07.2'W
		Superbuoy "41010" (28°53'N 79°38'W) to	28°52.8'N 78°32.0'W
11009	32Ed. 11/19/88 LAST NM 8/89 Add	Obstruction "(Fish haven) (10fms)" bound by dashed line joining	(CL96/89) 12/89 27°22.7'N 80°03.7'W 27°23.7'N 80°04.0'W 27°24.9'N 80°00.4'W 27°23.9'N 80°00.0'W
11009	32Ed. 11/19/88 LAST NM 12/89 Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	(CL129, 130/89) 14/89 32°57.5'N 78°39.6'W 32°33.0'N 79°19.5'W
★11013	37Ed. 12/10/88 Change	NEW EDITION Color of buoy to red and white stripes	(NOS; 51/88, 4/89 CG7) 8/89 24°27.7'N 81°48.0'W
	Add	Position circle "TOWER (lighted) HORN"	24°56.1'N 82°43.0'W

11013	37Ed. 12/10/88 LAST NM 8/89		(CL96/89) 12/89
	Add	Obstruction "(Fish haven) (10fms)" bound by dashed line joining	27°22.7'N 80°03.7'W 27°23.7'N 80°04.0'W 27°24.9'N 80°00.4'W 27°23.9'N 80°00.0'W
★11300	28Ed. 9/3/88	NEW EDITION	(NOS; 36-39, 41/88 CG8; CL757/88; FED REG 8/31/88) 50/88
	Delete	Stranded wreck	26°02.2'N 97°07.8'W
	Substitute	Platform for submerged well and buoy	28°43.2'N 94°55.7'W
	Add	Buoy (mooring)	27°30.5'N 96°40.4'W
		"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	27°47.7'N 97°00.2'W 27°47.3'N 96°59.4'W 27°45.9'N 97°00.4'W 27°46.3'N 97°01.0'W
		Submerged well (covered 17 fathoms) marked by buoy (Priv maintd)	28°01.3'N 96°18.4'W
		Depth 7 fathoms "Rep (1988)"	28°56.5'N 94°22.7'W
		Dangerous wreck	28°22.1'N 96°18.2'W
		Dangerous wreck "(rep covered 1 fathom)" (PA)	26°01.4'N 97°07.8'W
★11300	28Ed. 9/3/88 LAST NM 50/88		(42, 43/88 CG8) 51/88
	Add	Platform with Racon (-•-•)	29°07.8'N 94°28.0'W
		Platform	28°50.2'N 94°04.8'W 28°09.5'N 96°12.8'W
		Buoy, yellow	27°34.0'N 95°31.6'W
★11300	28Ed. 9/3/88 LAST NM 51/88		(NOS; 44/88 CG8) 52/88
	Delete	Legends "W Or.. maintd" "Platform"	27°50.0'N 96°04.5'W 28°09.5'N 94°32.0'W
	Substitute	Platform for position circle and legend "Well (cov 14 fms)"	28°07.8'N 96°08.5'W
	Add	Legend "Q HORN" to buoy Platform	28°24.8'N 95°42.9'W 28°09.8'N 96°09.0'W
★11300	28Ed. 9/3/88 LAST NM 52/88		(45, 46/88 CG8) 1/89
	Substitute	Platform for submerged well	27°38.1'N 96°33.5'W
	Add	Submerged well (covered 19 fathoms) marked by buoy, orange and white bands (Priv maintd)	27°44.5'N 96°38.7'W
		Buoy (mooring)	27°35.0'N 96°41.0'W
		Platform	28°05.4'N 96°23.5'W
★11300	28Ed. 9/3/88 LAST NM 1/89		(47/88 CG8) 4/89
	Change	Color of buoy "G" to yellow	28°44.0'N 95°14.6'W
★11300	28Ed. 9/3/88 LAST NM 4/89		(49/88 CG8) 5/89
	Add	Platform	28°09.3'N 96°13.5'W
		Dangerous wreck (PA)	29°28.0'N 94°03.0'W
★11300	28Ed. 9/3/88 LAST NM 5/89		(51, 52/88 CG8) 7/89
	Delete	Buoy (mooring) (See 50/88-11300)	27°30.5'N 96°40.4'W
	Substitute	Platform for submerged well and buoy	28°03.3'N 96°11.7'W
	Add	Platform	28°07.8'N 96°13.9'W
		Dangerous wreck (PA)	28°12.9'N 96°36.8'W
		Danger circle "Obstr"	27°57.1'N 96°35.2'W

★11300	28Ed. 9/3/88 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Platform	28°08.3'N 96°13.7'W
★11300	28Ed. 9/3/88 LAST NM 8/89		(3/89 CG8) 9/89
	Delete	Platform	27°43.5'N 96°25.4'W
★11300	28Ed. 9/3/88 LAST NM 9/89		(7/89 CG8) 12/89
	Add	Platform	28°09.8'N 96°12.9'W
11300	28Ed. 9/3/88 LAST NM 12/89		(9/89 CG8) 13/89
	Add	Danger circle "Obstr" (PA)	27°54.4'N 96°35.0'W
★11300	28Ed. 9/3/88 LAST NM 13/89		(10/89 CG8) 14/89
	Delete	Platform	27°44.1'N 96°42.9'W
	Change	Color of buoy "MSC" to red and white stripes	28°11.9'N 96°05.4'W
★11301	17Ed. 6/13/87	NEW EDITION	(NOS; 31/87 CG8) 43/87
	Add	Dangerous wreck (PA)	26°04'48"N 97°06'06"W
★11301	17Ed. 6/13/87 LAST NM 43/87		(CL638/87) 44/87
	Add	Tabulation of controlling depths from back of Section I	
★11301	17Ed. 6/13/87 LAST NM 44/87		(49/87 CG8) 5/88
	Substitute	Wreck (PA) for dangerous wreck (See 43/87-11301)	26°04'48"N 97°06'06"W
★11301	17Ed. 6/13/87 LAST NM 5/88		(CL11/88) 11/88
	Add	Tabulation of controlling depths from back of Section I	
★11301	17Ed. 6/13/87 LAST NM 11/88		(9/88 CG8) 15/88
	Change	Color of buoy "5" to green	26°03'53"N 97°10'04"W
★11301	17Ed. 6/13/87 LAST NM 15/88		(12/88 CG8) 17/88
	Substitute	Dangerous wreck (PA) for wreck (PA) (Supersedes 5/88-11301)	26°04'48"N 97°06'06"W
★11301	17Ed. 6/13/87 LAST NM 17/88		(CL219/88) 22/88
	Add	Tabulation of controlling depths from back of Section I	
★11301	17Ed. 6/13/87 LAST NM 22/88		(21/88 CG8) 27/88
	Add	Buoy, orange and white bands	26°02'N 97°08'W
★11301	17Ed. 6/13/87 LAST NM 27/88		(22, 23, 25/88 CG8) 30/88
	Relocate	Range lights, front close E to	26°03'55"N 97°10'10"W
		rear close E	26°03'55"N 97°10'49"W
		Note: Characteristic and range bearing unchanged	
		Buoy (26°02'N 97°08'W) to and change color to red (See 27/88-11301)	26°02'00"N 97°07'00"W
★11301	17Ed. 6/13/87 LAST NM 30/88		(28/88 CG8) 34/88
	Relocate	Range light, front (26°03'55"N 97°10'10"W) to	26°03'56"N 97°10'15"W
		Note: Characteristic and range bearing unchanged (See 30/88-11301)	
11301	17Ed. 6/13/87 LAST NM 34/88		(CL577/88) 36/88
	Add	Tabulation of controlling depths from back of Section I	
★11301	17Ed. 6/13/87 LAST NM 36/88		(35/88 CG8) 42/88
	Delete	Platform	26°24'43"N 97°06'37"W
★11301	17Ed. 6/13/87 LAST NM 42/88		(39/88 CG8) 45/88
	Add	Dangerous wreck "(rep covered 6ft)" (PA)	26°01'25"N 97°07'47"W
		Legend "Shoaling 13ft Rep (Sep 1988)"	26°33'49"N 97°16'21"W
★11301	17Ed. 6/13/87 LAST NM 45/88		(41/88 CG8) 50/88
	Delete	Stranded wreck	26°02'15"N 97°07'38"W

(continued on next page)

★11301	(Continued)		50/88
	Delete	Dangerous wreck "(rep covered 6ft)" (See 45/88-11301)	26°01'25"N 97°07'47"W
	Relocate	Buoy "1" (26°02'19"N 97°07'33"W) to and change designation to "WR1"	26°01'29"N 97°07'36"W
	Add	Dangerous wreck "(rep cov 6ft)"	26°01'18"N 97°07'48"W
★11301	17Ed. 6/13/87 LAST NM 50/88		(CL926/88) 2/89
	Add	Tabulations (2) of controlling depths from back of Section I	
★11301	17Ed. 6/13/87 LAST NM 2/89		(10/89 CG8) 14/89
	Add	Ra Ref to light "154"	26°03'35"N 97°12'41"W
★11302	19Ed. 2/6/88	NEW EDITION	(NOS; CL219/88) 24/88
	Change	(Side B) Color of buoy "5" to green (Previously published 15/88)	26°03'53"N 97°10'04"W
	Substitute	(Side B) Dangerous wreck (PA) for wreck (PA) (Previously published 17/88)	26°04'48"N 97°06'06"W
	Add	(Side B) Tabulation of controlling depths from back of Section I	
11302	19Ed. 2/6/88 LAST NM 24/88		(21/88 CG8) 27/88
	Add	(Side B) Buoy, orange and white bands	26°02'N 97°08'W
11302	19Ed. 2/6/88 LAST NM 27/88		(22-24/88 CG8) 30/88
	Relocate	(Side B) Range lights, front close E to rear close E	26°03'55"N 97°10'10"W 26°03'55"N 97°10'49"W
		Note: Characteristic and range bearing unchanged	
		Buoy (26°02'N 97°08'W) to and change color to red (See 27/88-11302)	26°02'00"N 97°07'00"W
11302	19Ed. 2/6/88 LAST NM 30/88		(28/88 CG8) 34/88
	Relocate	(Side B) Range light, front (26°03'55"N 97°10'10"W) to	26°03'55.6"N 97°10'15.0"W
		Note: Characteristic and range bearing unchanged (See 30/88-11302)	
11302	19Ed. 2/6/88 LAST NM 34/88		(39/88 CG8) 45/88
	Add	(Side B) Dangerous wreck "(rep covered 6ft)" (PA)	26°01'25"N 97°07'47"W
11302	19Ed. 2/6/88 LAST NM 45/88		(41/88 CG8) 50/88
	Delete	(Side B) Stranded wreck	26°02'16"N 97°07'38"W
		Dangerous wreck "(rep covered 6ft)" (See 45/88-11302)	26°01'25"N 97°07'47"W
	Relocate	Buoy "WR1" (26°02'24"N 97°07'33"W) to	26°01'28.5"N 97°07'36.4"W
	Add	Dangerous wreck "(rep covered 6ft)"	26°01'18"N 97°07'48"W
★11302	19Ed. 2/6/88 LAST NM 50/88		(CL926/88) 2/89
	Add	(Side B) Tabulation of controlling depths from back of Section I	
11302	19Ed. 2/6/88 LAST NM 2/89		(10/89 CG8) 14/89
	Add	(Side B) Ra Ref to light "154"	26°03'36"N 97°12'38"W

★11303 15Ed. 2/6/88 NEW EDITION (NOS) 23/88

★11304 11Ed. 6/18/88 NEW EDITION (NOS) 40/88

★11304 11Ed. 6/18/88 LAST NM 40/88
Add Tabulation of controlling depths from back of Section I (CL577/88) 46/88

11304 11Ed. 6/18/88 LAST NM 46/88
Add Depths, each enclosed by; dotted-line circle (H-10205) 53/88
28 feet Obstn 27°51'28"N 97°00'56"W
36 feet Obstn 27°49'29"N 97°00'50"W

11304 11Ed. 6/18/88 LAST NM 53/88
Add Tabulation of controlling depths from back of Section I (CL926/88) 2/89

11304 11Ed. 6/18/88 LAST NM 2/89
(Cancels 53/88-11304) (DMAHTC) 10/89

★11306 14Ed. 9/27/86 NEW EDITION (NOS) 3/87

11306 14Ed. 9/27/86 LAST NM 3/87
(Side B)
Change Height of lights, each to 17ft (18/87 CG8) 28/87
"7" 26°33'45"N 97°17'28"W
"8" 26°33'47"N 97°17'28"W

11306 14Ed. 9/27/86 LAST NM 28/87
(Side B)
Add Tabulation of controlling depths from back of Section I (CL486/87) 35/87

11306 14Ed. 9/27/86 LAST NM 35/87
(Side B)
Add Tabulation of controlling depths from back of Section I (CL577/88) 36/88

11306 14Ed. 9/27/86 LAST NM 36/88
(Side B)
Add Legend "Shoaling 13ft Rep (Sep 1988)" (39/88 CG8) 45/88 26°33'49"N 97°16'21"W

★11306 14Ed. 9/27/86 LAST NM 45/88
(Side B)
Add Tabulation of controlling depths from back of Section I (CL926/88) 2/89

★11307 30Ed. 11/12/88 NEW EDITION (NOS) 13/89

★11308 15Ed. 7/9/88 NEW EDITION (NOS) 45/88

11308 15Ed. 7/9/88 LAST NM 45/88
(Side A)
Relocate Light "1" close NW to (5/89 CG8) 10/89 27°49'00.2"N 97°13'18.5"W

11308 15Ed. 7/9/88 LAST NM 10/89
(Side A)
Relocate Range light, rear close W to (11/89 CG8) 15/89 27°48'38.1"N 97°11'40.4"W

★11309 29Ed. 11/15/86 NEW EDITION
Add Danger circle "Obstr" (PA) (NOS) 15/87
(Previously published 8/87) 27°48'40"N 97°16'55"W

11309 29Ed. 11/15/86 LAST NM 15/87
Delete Position dot (NOS) 17/87 27°50'20"N 97°04'53"W

★11309 29Ed. 11/15/86 LAST NM 17/87
Substitute Lights, each Fl Y 2.5s 23ft (12/87 CG8) 18/87
(Priv maintd) for position circles
"Markers"
"A" 28°48'42"N 97°16'54"W
"B" 28°48'31"N 97°16'54"W

★11309	29Ed. 11/15/86 LAST NM 18/87		(CL33/87) 19/87
	Add	Tabulation of controlling depths from back of Section I	
★11309	29Ed. 11/15/86 LAST NM 19/87		(CL268/87; 14, 15/87 CG8) 24/87
	Relocate	Range light, front close W to	27°48'37.3"N 97°13'40.8"W
	Change	Light "LQ" to "1", Fl G 4s 17ft (PA)	27°48'57"N 97°13'16"W
	Add	Tabulation of controlling depths from back of Section I	
★11309	29Ed. 11/15/86 LAST NM 24/87		(22/87 CG8) 33/87
	Change	Characteristic of light "7" to Fl G 4s	27°50'03"N 97°06'14"W
★11309	29Ed. 11/15/86 LAST NM 33/87		(40/87 CG8) 50/87
	Change	Characteristic of light "20" to Fl(2) R 5s	27°49'40"N 97°08'54"W
11309	29Ed. 11/15/86 LAST NM 50/87		(FE295) 4/88
	Substitute	Dangerous wreck (PA) for depth 29 feet	27°50'30"N 97°01'38"W
11309	29Ed. 11/15/86 LAST NM 4/88		(CL103/88) 13/88
	Add	Position circle "TR (lighted)"	27°50'44.2"N 97°03'55.3"W
★11309	29Ed. 11/15/86 LAST NM 13/88		(17/88 CG8) 23/88
	Add	Dangerous wreck (PA)	27°49'11"N 97°11'01"W
★11309	29Ed. 11/15/86 LAST NM 23/88		(FED REG 8/31/88) 43/88
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by chart border and dashed line joining	27°46'25"N 97°00'00"W 27°45'49"N 97°00'25"W 27°46'17"N 97°01'02"W 27°47'42"N 97°00'12"W 27°47'35"N 97°00'00"W
★11309	29Ed. 11/15/86 LAST NM 43/88		(NOS) 53/88
	Add	Depths, each enclosed by dotted-line circle	
		28 feet Obstn	27°51'27.6"N 97°00'56.2"W
		36 feet Obstn	27°49'29.1"N 97°00'49.7"W
★11309	29Ed. 11/15/86 LAST NM 53/88		(CL926/88) 2/89
	Add	Tabulation of controlling depths from back of Section I	
★11309	29Ed. 11/15/86 LAST NM 2/89		(5/89 CG8) 10/89
	Relocate	Light "1" close NW to	27°49'00.2"N 97°13'18.5"W
	Add	Legend "(PA)" to light "62"	27°48'40.0"N 97°18'03.0"W
★11309	29Ed. 11/15/86 LAST NM 10/89		(9/89 CG8) 13/89
	Relocate	Light "56" close E to	27°48'40.2"N 97°16'46.2"W
★11309	29Ed. 11/15/86 LAST NM 13/89		(11/89 CG8) 15/89
	Relocate	Range light, rear close W to	27°48'38.1"N 97°11'40.4"W
★11311	15Ed. 9/13/86	NEW EDITION	(NOS) 51/86
★11311	15Ed. 9/13/86 LAST NM 51/86		(CL33/87) 19/87
	Add	Tabulation of controlling depths from back of Section I	
★11311	15Ed. 9/13/86 LAST NM 19/87		(CL268/87) 24/87
	Add	Tabulation of controlling depths from back of Section I	
★11311	15Ed. 9/13/86 LAST NM 24/87		(44/87 CG8) 51/87
	Change	Characteristic of range light, front to QG	27°49'13"N 97°25'57"W
★11311	15Ed. 9/13/86 LAST NM 51/87		(NOS) 13/88
	Add	Chartlet, depicting changes in topography and hydrography, from back of Section I	29°49'30"N 97°29'30"W

★11311	15Ed. 9/13/86 LAST NM 13/88		
	Add	Tabulation of controlling depths from back of Section I	(CL219/88) 22/88
★11311	15Ed. 9/13/86 LAST NM 22/88		
	Change	Characteristic of range lights, front to QG	(21/88 CG8) 27/88
		rear to Iso G 6s	27°49′00″N 97°28′18″W 27°48′58″N 97°28′12″W
★11311	15Ed. 9/13/86 LAST NM 27/88		
	Change	Characteristic of range lights, front, each to QG	(23, 24/88 CG8) 30/88
		"C"	27°48′51″N 97°27′13″W
		"D"	27°49′42″N 97°29′51″W
		"G"	27°50′35″N 97°30′54″W
		"H"	27°50′38″N 97°31′31″W
		Characteristic of range lights, rear, each to Iso G 6s	
		"C"	27°48′50″N 97°27′08″W
		"D"	27°49′53″N 97°30′16″W
		"G"	27°50′44″N 97°31′07″W
		"H"	27°50′42″N 97°31′49″W
		(See 13/88-11311)	
★11311	15Ed. 9/13/86 LAST NM 30/88		
	Add	Tabulation of controlling depths from back of Section I	(CL698/88) 38/88
★11311	15Ed. 9/13/86 LAST NM 38/88		
	Change	Height of light "2" to 17ft	(37/88 CG8) 44/88 27°49′46″N 97°29′38″W
★11311	15Ed. 9/13/86 LAST NM 44/88		
	Add	Tabulation of controlling depths from back of Section I	(CL926/88) 2/89
★11313	18Ed. 5/14/88	NEW EDITION	
	Add	Platform	(NOS; 20, 29/88 CG8) 35/88
		Dangerous wreck (PA)	28°12′09″N 96°33′25″W 27°50′01″N 96°56′01″W
★11313	18Ed. 5/14/88 LAST NM 35/88		
	Delete	Platforms	(32/88 CG8) 37/88 28°00′03″N 96°43′36″W 28°00′28″N 96°43′42″W
★11313	18Ed. 5/14/88 LAST NM 37/88		
	Delete	Platform	(35/88 CG8) 42/88 28°00′06″N 96°44′08″W
11313	18Ed. 5/14/88 LAST NM 42/88		
	Delete	Stranded wreck	(NOS) 52/88 27°51′19″N 97°01′47″W
★11313	18Ed. 5/14/88 LAST NM 52/88		
	Add	Submerged well (covered 13 fathoms) marked by buoy, red, Fl R 4s HORN	(48/88 CG8) 4/89 28°03′49″N 96°29′20″W
★11313	18Ed. 5/14/88 LAST NM 4/89		
	Add	Dangerous wreck (PA)	(52/88 CG8) 7/89 28°12′52″N 96°36′49″W
		Danger circle "Obstr" (PA)	27°57′07″N 96°35′13″W
★11313	18Ed. 5/14/88 LAST NM 7/89		
	Add	Danger circle "Obstr" (PA)	(9/89 CG8) 13/89 27°54′24″N 96°35′00″W
★11314	15Ed. 8/15/87	NEW EDITION	(NOS) 47/87
11314	15Ed. 8/15/87 LAST NM 47/87	(Side A)	(CL103/88) 13/88
	Add	Position circle "TR (lighted)"	27°50′44.2″N 97°03′55.3″W
★11315	21Ed. 4/16/88	NEW EDITION	(NOS) 29/88
★11316	31Ed. 6/6/87	NEW EDITION	
	Add	Platform	(NOS; MCNM7926/87; CL486/87) 37/87
		(Previously published 33/87)	28°17′00″N 96°12′09″W
		DMA Stock No. 11BCO11316 in lower right margin of chart	

(continued on next page)

★11316	(Continued)		37/87
	Add	Tabulation of controlling depths from back of Section I	
★11316	31Ed. 6/6/87 LAST NM 37/87		(30/87 CG8) 42/87
	Add	Platform	28°12'48"N 96°10'41"W
11316	31Ed. 6/6/87 LAST NM 42/87		(CL695/87) 44/87
	Add	Tabulation of controlling depths from back of Section I	
★11316	31Ed. 6/6/87 LAST NM 44/87		(43, 44/87 CG8) 51/87
	Add	Platforms	28°18'02"N 96°15'59"W
			28°11'24"N 96°35'22"W
11316	31Ed. 6/6/87 LAST NM 51/87		(50/87 CG8) 6/88
	Substitute	Buoy "A", orange and white bands (Priv maintd) for light "A"	28°27'01"N 96°22'54"W
		Buoy "B", orange and white bands (Priv maintd) for light "B"	28°26'52"N 96°22'50"W
11316	31Ed. 6/6/87 LAST NM 6/88		(51/87 CG8) 7/88
	Relocate	Light "17" close W to	28°26'27"N 96°20'49"W
	Add	Ball topmark to buoy "MB"	28°23.0'N 96°17.0'W
11316	31Ed. 6/6/87 LAST NM 7/88		(CL100/88) 14/88
	Add	Tabulation of controlling depths from back of Section I	
11316	31Ed. 6/6/87 LAST NM 14/88		(9/88 CG8) 15/88
	Change	Color of buoy "1" to green	28°23'37"N 96°17'38"W
★11316	31Ed. 6/6/87 LAST NM 15/88		(13/88 CG8) 19/88
	Relocate	Platform close SE to (See 37/87-11316)	28°16'59"N 96°12'08"W
★11316	31Ed. 6/6/87 LAST NM 19/88		(17/88 CG8) 23/88
	Add	Platform	28°23'32"N 96°10'41"W
★11316	31Ed. 6/6/87 LAST NM 23/88		(18, 19/88 CG8) 25/88
	Add	Platforms	28°11'16"N 96°07'42"W
			28°24'25"N 96°02'38"W
11316	31Ed. 6/6/87 LAST NM 25/88		(20/88 CG8) 26/88
	Add	Platform	28°12'08"N 96°33'24"W
11316	31Ed. 6/6/87 LAST NM 26/88		(21/88 CG8) 27/88
	Relocate	Lights "32" close NW to	28°29'17"N 96°24'39"W
		"34" close N	28°29'41"N 96°25'13"W
	Add	Ra Ref to lights "27"	28°28'24"N 96°23'34"W
		"31"	28°29'10"N 96°24'41"W
		"33"	28°29'33"N 96°25'12"W
★11316	31Ed. 6/6/87 LAST NM 27/88		(23-25/88 CG8) 30/88
	Delete	Platform (See 25/88-11316)	28°24'25"N 96°02'38"W
	Add	Platform	28°24'23"N 96°02'38"W
		Ra Ref to lights "38"	28°30'25"N 96°26'18"W
		"41"	28°31'08"N 96°27'26"W
		"42"	28°31'12"N 96°27'25"W
		"43"	28°31'33"N 96°28'01"W
		"44"	28°31'38"N 96°27'58"W
		"45"	28°31'57"N 96°28'36"W
		"46"	28°32'00"N 96°28'32"W
		"47"	28°32'19"N 96°29'09"W
		"48"	28°32'24"N 96°29'06"W
		"49"	28°32'42"N 96°29'42"W
		"51"	28°33'08"N 96°30'15"W
		"52"	28°33'10"N 96°30'12"W
11316	31Ed. 6/6/87 LAST NM 30/88		(CL476/88) 32/88
	Add	Tabulation of controlling depths from back of Section I	
11316	31Ed. 6/6/87 LAST NM 32/88		(29/88 CG8) 35/88
	Add	Dangerous wreck (PA)	28°17'55"N 96°13'25"W

★11316	31Ed. 6/6/87	LAST NM 35/88		(30/88 CG8) 36/88
	Add	Platform		28°16′05″N 96°16′44″W
11316	31Ed. 6/6/87	LAST NM 36/88		(32/88 CG8) 37/88
	Add	Ra Ref to lights "53" and "54", "58", "60", "61", "62", "64", "65", "67", "68", "69", "72", "73", "74", "76", "77", "78", "79", "83", "88" between		28°33′30″N 96°30′47″W 28°33′33″N 96°30′44″W 28°38′30″N 96°33′12″W
★11316	31Ed. 6/6/87	LAST NM 37/88		(35/88 CG8) 42/88
	Add	Platform		28°10′30″N 96°14′36″W
11316	31Ed. 6/6/87	LAST NM 42/88		(37/88 CG8) 43/88
	Add	Dangerous wreck (PA)		28°22′07″N 96°18′14″W
★11316	31Ed. 6/6/87	LAST NM 43/88		(37/88 CG8) 44/88
	Add	Platform		28°14′45″N 96°15′47″W
11316	31Ed. 6/6/87	LAST NM 44/88		(40/88 CG8) 47/88
	Add	Legends		
		"Shoal 33ft rep (Oct 1988)" (PA)		28°29′59″N 96°25′45″W
		"Shoal 35ft rep (Oct 1988)" (PA)		28°23′39″N 96°17′34″W
11316	31Ed. 6/6/87	LAST NM 47/88		(50/88 CG8) 6/89
	Add	Dangerous wreck (PD)		28°24′54″N 96°19′00″W
★11316	31Ed. 6/6/87	LAST NM 6/89		(52/88 CG7) 7/89
	Add	Platform		28°24′01″N 96°02′31″W
		Dangerous wreck (PA)		28°12′51″N 96°36′48″W
11316	31Ed. 6/6/87	LAST NM 7/89		(2/89 CG8) 8/89
	Relocate	Light "32" (28°29′17″N 96°24′39″W) to (See 27/88-11316)		28°29′17″N 96°24′33″W
★11316	31Ed. 6/6/87	LAST NM 8/89		(10/89 CG8) 14/89
	Change	Color of buoy "MSC" to red and white stripes		28°12′00″N 96°05′13″W
	Add	Platform		28°23′48″N 95°51′43″W
11316	31Ed. 6/6/87	LAST NM 14/89		(11/89 CG8) 15/89
	Relocate	Light "68" close SE to		28°36′01″N 96°33′56″W
★11317	18Ed. 5/21/88	NEW EDITION		(NOS; CL476/88; 21, 23-25/88 CG8) 35/88
	Relocate	Lights "28" close N to		28°28′31″N 96°23′31″W
		"32" close NW		28°29′18″N 96°24′40″W
		"34" close N		28°29′42″N 96°25′14″W
	Add	Ra Ref to lights "27"		28°28′25″N 96°23′35″W
		"31"		28°29′11″N 96°24′42″W
		"33"		28°29′34″N 96°25′13″W
		"38"		28°30′26″N 96°26′19″W
		"41"		28°31′09″N 96°27′27″W
		"42"		28°31′13″N 96°27′26″W
		"43"		28°31′34″N 96°28′02″W
		"44"		28°31′38″N 96°27′49″W
		"45"		28°31′58″N 96°28′37″W
		"46"		28°32′01″N 96°28′33″W
		"47"		28°32′20″N 96°29′10″W
		"48"		28°32′25″N 96°29′06″W
		"49"		28°32′45″N 96°29′44″W
		"51"		28°33′09″N 96°30′16″W
		"52"		28°33′12″N 96°30′13″W
		Tabulation of controlling depths from back of Section I		
		(And Inset)		
	Relocate	Bn "90" close N to		28°38′40″N 96°33′13″W

★11317	18Ed. 5/21/88 LAST NM 35/88		(32/88 CG8) 37/88
	Add	Ra Ref to lights "53"	28°33'30"N 96°30'48"W
		and "54", "58", "60", "61",	
		"62", "64", "65", "67",	
		"68", "69", "72", "73",	
		"74", "76", "77", "78",	
		"79", "83", "88" between	28°33'33"N 96°30'44"W
			28°38'32"N 96°33'12"W
		(Inset Port Lavaca)	
	Add	Ra Ref to lights "64"	28°35'32"N 96°33'32"W
		and "65", "67", "68", "69",	
		"72", "73", "74", "76",	
		"77", "78", "79", "83",	
		"88" between	28°35'40"N 96°33'52"W
			28°38'32"N 96°33'12"W
★11317	18Ed. 5/21/88 LAST NM 37/88		(37/88 CG8) 43/88
	Add	Dangerous wreck (PA)	28°22'07.4"N 96°18'13.5"W
★11317	18Ed. 5/21/88 LAST NM 43/88		(40/88 CG8) 47/88
	Add	Legends	
		"Shoal 33ft rep (Oct 1988)" (PA)	28°30'00"N 96°25'46"W
		"Shoal 35ft rep (Oct 1988)" (PA)	28°23'40"N 96°17'35"W
★11317	18Ed. 5/21/88 LAST NM 47/88		(50/88 CG8) 6/89
	Add	Dangerous wreck (PD)	28°24'55"N 96°19'01"W
★11317	18Ed. 5/21/88 LAST NM 6/89		(2/89 CG8) 8/89
	Relocate	Light "32"	
		(28°29'18"N 96°24'40"W) to	28°29'18"N 96°24'34"W
		(See 35/88-11317)	
★11317	18Ed. 5/21/88 LAST NM 8/89		(7/89 CG8) 12/89
	Add	Legend "(PA)" to light "54"	28°33'34"N 96°30'45"W
★11317	18Ed. 5/21/88 LAST NM 12/89		(11/89 CG8) 15/89
		(And Inset Port Lavaca)	
	Relocate	Light "68" close SE to	28°36'02.4"N 96°33'56.7"W

★11319	21Ed. 6/25/88	NEW EDITION	(NOS) 40/88
11319	21Ed. 6/25/88 LAST NM 40/88		(40/88 CG8) 47/88
		(Side B)	
	Add	Legend	
		"Shoal 35ft rep (Oct 1988)" (PA)	28°23'40"N 96°17'35"W
11319	21Ed. 6/25/88 LAST NM 47/88		(50/88 CG8) 6/89
		(Side B)	
	Add	Dangerous wreck (PD)	28°24'55"N 96°19'01"W

★11321	23Ed. 9/13/86	NEW EDITION	(NOS) 51/86
	Add	Dangerous wreck (PA)	28°56'06"N 95°14'18"W
		(Previously published 47/86)	
★11321	23Ed. 9/13/86 LAST NM 51/86		(46/86 CG8) 8/87
	Change	Color of buoy "1" to green	28°54'03"N 95°15'47"W
11321	23Ed. 9/13/86 LAST NM 8/87		(5/87 CG8) 11/87
	Change	Buoy "G" to yellow, Fl Y 4s	28°44'00"N 95°14'24"W
★11321	23Ed. 9/13/86 LAST NM 11/87		(6/87 CG8) 13/87
	Substitute	Platform for submerged well	
		(covered 49 feet) and buoy	28°52'49"N 95°02'15"W
★11321	23Ed. 9/13/86 LAST NM 13/87		(10/87 CG8) 15/87
	Add	Platform	28°40'00"N 95°23'41"W
11321	23Ed. 9/13/86 LAST NM 15/87		(19/87 CG8) 28/87
	Change	Visibility (range) of light to 19M	28°56'28"N 95°18'04"W
★11321	23Ed. 9/13/86 LAST NM 28/87		(25/87 CG8) 35/87
	Add	Wreck (PA)	28°35'00"N 95°04'00"W
★11321	23Ed. 9/13/86 LAST NM 35/87		(29/87 CG8) 40/87
	Add	Platform	28°37'57"N 94°57'17"W
★11321	23Ed. 9/13/86 LAST NM 40/87		(47/87 CG8) 4/88
	Change	Color of buoy "3" to green	28°55'06"N 95°16'48"W

11321	23Ed. 9/13/86 LAST NM 4/88		(18/88 CG8) 25/88
	Add	Dangerous wreck (PA)	28°50'00"N 95°25'36"W
★11321	23Ed. 9/13/86 LAST NM 25/88		(BP134507-09) 30/88
	Add	Double dashed line with legend "Jetty under constn" between	28°56'14"N 95°17'43"W 28°55'53"N 95°17'20"W
★11321	23Ed. 9/13/86 LAST NM 30/88		(31/88 CG8) 36/88
	Add	Submerged well (covered 13 fathoms) marked by buoy, red, Fl R HORN	28°43'28"N 94°57'26"W
★11321	23Ed. 9/13/86 LAST NM 36/88		(34/88 CG8) 41/88
	Add	Submerged well (covered 12 fathoms) marked by buoy, red, QR HORN (Supersedes 36/88-11321)	28°43'28"N 94°57'26"W
★11321	23Ed. 9/13/86 LAST NM 41/88		(36/88 CG8) 43/88
	Add	Platform	28°42'53"N 95°15'54"W
★11321	23Ed. 9/13/86 LAST NM 43/88		(48/88 CG8) 4/89
	Substitute	Platform for submerged well and buoy (Supersedes 41/88-11321)	28°43'28"N 94°57'26"W
★11321	23Ed. 9/13/86 LAST NM 4/89		(1, 2/89 CG8) 8/89
	Add	Platforms	28°43'47"N 94°58'13"W 28°43'04"N 94°56'29"W
★11322	19Ed. 11/14/87	NEW EDITION	(NOS) 9/88
		(Side B)	
	Change	Color of buoy "3" to green (Previously published 4/88)	28°55'06"N 95°16'48"W
		(Side B)	
	Relocate	Buoy "4" close N to (Previously published 8/88)	28°55'25.2"N 95°16'59.4"W
★11322	19Ed. 11/14/87 LAST NM 9/88		(CL219/88) 27/88
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
11322	19Ed. 11/14/87 LAST NM 27/88		(BP134507-09) 30/88
	Add	Double dashed line with legend "Jetty under constn" between	28°56'14"N 95°17'43"W 28°55'53"N 95°17'20"W
★11322	19Ed. 11/14/87 LAST NM 30/88		(CL476/88) 35/88
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★11323	50Ed. 11/8/86	NEW EDITION	(NOS; 6/87 CG8) 13/87
	Delete	Platforms	29°30'53"N 94°05'59"W 29°17'19"N 94°33'31"W
		Position circle "Obstr" (PA) (Previously published 8/87)	29°24'36"N 94°27'48"W
	Substitute	Danger circle "Obstr" (PA) for platform (Previously published 8/87)	29°10'31"N 94°22'16"W
	Change	Racon at buoy "GB" to (▬••) (Previously published 8/87)	29°18'20"N 94°37'35"W
	Add	Platform (Previously published 8/87)	29°30'38"N 94°01'09"W
	Add	Dangerous wreck (PA)	29°18'46"N 94°47'36"W
11323	50Ed. 11/8/86 LAST NM 13/87		(10/87 CG8; NOS) 15/87
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	29°22'00"N 94°40'00"W
	Add	Dangerous wreck (PA)	29°19'03"N 94°46'53"W

★11323	50Ed. 11/8/86 LAST NM 15/87		(11, 12/87 CG8) 18/87
	Delete	Dangerous wreck (PA) (See 15/87-11323)	29°19'03"N 94°46'53"W
	Add	Dangerous wreck (PA)	29°19'07"N 94°46'50"W
		Platform	29°25'14"N 94°35'49"W
11323	50Ed. 11/8/86 LAST NM 18/87		(CL33/87) 19/87
	Add	Tabulation of controlling depths from back of Section I	
11323	50Ed. 11/8/86 LAST NM 19/87		(19/87 CG8) 28/87
	Change	Color of buoy "1" to green	28°58'15"N 94°18'42"W
11323	50Ed. 11/8/86 LAST NM 28/87		(FED REG 5/14/87) 32/87
	Delete	Purple solid line between	28°57'15"N 94°23'55"W 28°55'30"N 94°23'55"W
	Add	Purple solid line between	28°57'15"N 94°23'55"W 28°55'30"N 94°15'36"W
		Legend "SAFETY FAIRWAY 166.200 (see note A)"	28°56'00"N 94°21'30"W
11323	50Ed. 11/8/86 LAST NM 32/8		(CL486/87) 35/87
	Add	Tabulation of controlling depths from back of Section I	
★11323	50Ed. 11/8/86 LAST NM 35/87		(37/87 CG8) 47/87
	Add	Platform	29°10'58"N 94°18'12"W
11323	50Ed. 11/8/86 LAST NM 47/87		(39/87 CG8) 49/87
	Add	Platform	29°29'03"N 94°12'44"W
11323	50Ed. 11/8/86 LAST NM 49/87		(42/87 CG8) 50/87
	Delete	Dangerous wreck (PA) (See 18/87-11323)	29°19'07"N 94°46'50"W
★11323	50Ed. 11/8/86 LAST NM 50/87		(5/88 CG8) 10/88
	Delete	Platform	29°13'32"N 94°07'16"W
	Add	Submerged well (covered 7 fathoms) marked by buoy, red and black bands, IQ HORN (Priv maintd)	29°00'47"N 94°15'40"W
★11323	50Ed. 11/8/86 LAST NM 10/88		(8/88 CG8) 14/88
	Delete	Platform	29°10'58"N 94°18'12"W
★11323	50Ed. 11/8/86 LAST NM 14/88		(13/88 CG8) 19/88
	Relocate	Buoy close W to (See 10/88-11323)	29°00'47"N 94°15'41"W
★11323	50Ed. 11/8/86 LAST NM 19/88		(5, 17/88 CG8) 23/88
	Substitute	Platform for submerged well	29°03'29"N 94°16'56"W
	Add	Platform (See 10/88-11323)	29°13'32"N 94°07'16"W
11323	50Ed. 11/8/86 LAST NM 23/88		(CL287/88) 27/88
	Add	Tabulation of controlling depths from back of Section I	
11323	50Ed. 11/8/86 LAST NM 27/88		(23/88 CG8) 30/88
	Substitute	Buoy "4", red, Fl R 4s for light (articulated) "4"	29°19'21"N 94°39'02"W
11323	50Ed. 11/8/86 LAST NM 30/88		(26/88 CG8) 32/88
	Add	Stranded wreck	29°20'03"N 94°43'35"W
★11323	50Ed. 11/8/86 LAST NM 32/88		(28/88 CG8) 34/88
	Add	Platform	29°12'49"N 94°26'28"W
11323	50Ed. 11/8/86 LAST NM 34/88		(CL348/88) 35/88
	Add	Tabulation of controlling depths from back of Section I	
11323	50Ed. 11/8/86 LAST NM 35/88		(33/88 CG8) 39/88
	Relocate	Buoy "GA" close NW to	29°09'06"N 94°26'14"W

★11323	50Ed. 11/8/86 LAST NM 39/88		(34/88 CG8) 41/88
	Delete	Platform	29°19'37"N 94°32'23"W
★11323	50Ed. 11/8/86 LAST NM 41/88		(35/88 CG8) 42/88
	Delete	Buoy	29°00'47"N 94°15'41"W
	Substitute	Platform for submerged Well (Supersedes 10, 19/88-11323)	29°00'47"N 94°15'40"W
11323	50Ed. 11/8/86 LAST NM 42/88		(CL757/88) 44/88
	Add	Depth 44 feet "Rep (1988)"	28°56'30"N 94°22'42"W
11323	50Ed. 11/8/86 LAST NM 44/88		(40/88 CG8) 47/88
	Add	Danger circle "Obstr" (PA)	29°20'11"N 94°41'06"W
11323	50Ed. 11/8/86 LAST NM 47/88		(43/88 CG8) 51/88
	Add	Racon (-•••) at platform	29°07'46"N 94°28'01"W
★11323	50Ed. 11/8/86 LAST NM 51/88		(48/88 CG8) 4/89
	Delete	Platform	29°02'43"N 94°45'43"W
	Relocate	Range light, front close NW to	29°20'10"N 94°46'13"W
	Add	Platform	29°11'11"N 94°23'49"W
		Dangerous wreck (PA)	29°28'00"N 94°03'00"W
★11323	50Ed. 11/8/86 LAST NM 4/89		(1, 2/89 CG8) 8/89
	Delete	Platform	29°25'06"N 94°09'25"W
	Add	Platform	29°11'29"N 94°21'05"W
★11323	50Ed. 11/8/86 LAST NM 8/89		(3/89 CG8; NOS) 9/89
	Delete	Stranded wreck	29°09'00"N 94°12'00"W
	Add	Platform	29°07'37"N 94°22'25"W

★11324	24Ed. 1/23/88	NEW EDITION	(NOS) 17/88
★11324	24Ed. 1/23/88 LAST NM 17/88		(CL287/88) 27/88
	Add	Tabulation of controlling depths from back of Section I	
★11324	24Ed. 1/23/88 LAST NM 27/88		(23/88 CG8) 30/88
	Substitute	Buoy "4", red, Fl R 4s for light (articulated) "4"	29°19'21"N 94°39'03"W
★11324	24Ed. 1/23/88 LAST NM 30/88		(26/88 CG8) 32/88
	Add	Stranded wreck	29°20'03.5"N 94°43'35.2"W
★11324	24Ed. 1/23/88 LAST NM 32/88		(CL348/88) 35/88
	Add	Tabulation of controlling depths from back of Section I	
★11324	24Ed. 1/23/88 LAST NM 35/88		(31/88 CG8) 36/88
	Delete	Light "31"	29°23'19"N 94°48'51"W
	Add	Buoy "31", green, Fl G 2.5s	29°23'21.8"N 94°48'51.7"W
★11324	24Ed. 1/23/88 LAST NM 36/88		(32/88 CG8) 37/88
	Relocate	Light "17" close NW to	29°22'45.0"N 94°52'42.3"W
★11324	24Ed. 1/23/88 LAST NM 37/88		(40/88 CG8) 47/88
	Add	Danger circle "Obstr" (PA)	29°20'11"N 94°41'06"W
★11324	24Ed. 1/23/88 LAST NM 47/88		(42/88 CG8) 51/88
	Add	Stranded wreck (PA)	29°20'38"N 94°47'10"W
11324	24Ed. 1/23/88 LAST NM 51/88		(48/88 CG8) 4/89
	Relocate	Range light, front close NW to	29°20'10.1"N 94°46'12.9"W
★11324	24Ed. 1/23/88 LAST NM 4/89		(49/88 CG8) 5/89
	Add	Stranded wreck (PA)	29°25'10"N 94°50'00"W
★11324	24Ed. 1/23/88 LAST NM 5/89		(50/88 CG8) 6/89
	Add	Designation "3" to light	29°19'47"N 94°46'28"W
★11324	24Ed. 1/23/88 LAST NM 6/89		(1/89 CG8) 8/89
	Delete	Stranded wreck (Supersedes 5/89-11324)	29°25'10"N 94°50'00"W

(continued on next page)

★11324	(Continued)		8/89
	Add	Stranded wreck (PA)	29°25'23"N 94°49'58"W
★11324	24Ed. 1/23/88 LAST NM 8/89		(5/89 CG8) 10/89
	Add	Buoys, each red nun	
		"2"	29°22'03.6"N 94°47'36.6"W
		"24"	29°21'59.7"N 94°47'54.5"W
★11326	23Ed. 7/18/87	NEW EDITION	(NOS) 44/87
		(Page C)	
	Change	Note E to	
		"The controlling depth in the approach to the Highway Ferry slip at Port Bolivar was 8.5 feet for a width of 200 feet.	
		April 1987"	29°30'40"N 95°01'30"W
		(Previously published 37/87)	
		(Page C)	
	Delete	Light (articulated) "32"	29°23'22"N 94°48'43"W
		(Previously published 42/87)	
		(Page C)	
	Add	Light "32" Fl R 2.5s 17ft	29°23'24"N 94°48'44"W
		(Previously published 42/87)	
11326	23Ed. 7/18/87 LAST NM 44/87		(34/87 CG8) 46/87
		(Page B, Inset 3)	
	Relocate	Light "2" close S to	29°30'29.7"N 94°52'30.1"W
11326	23Ed. 7/18/87 LAST NM 46/87		(43/87 CG8) 51/87
		(Page C)	
	Add	Buoy "PL", yellow, Fl Y 2.5s	
		(Priv maintd)	29°22'47"N 94°53'10"W
11326	23Ed. 7/18/87 LAST NM 51/87		(NOS) 2/88
		(Page C)	
	Delete	Danger circle "Obstn" (PA)	29°24'36"N 94°27'48"W
11326	23Ed. 7/18/87 LAST NM 2/88		(49/87 CG8) 5/88
		(Page C)	
	Delete	Light "32"	29°23'24"N 94°48'44"W
		(See 44/87-11326)	
	Add	Buoy "32", red, Fl R 2.5s	29°23'25"N 94°48'44"W
11326	23Ed. 7/18/87 LAST NM 5/88		(CL1188/87; BP133742) 11/88
		(Page A, Inset 1)	
	Delete	Lights "1"	29°41'03"N 94°59'24"W
		"3"	29°41'03"N 94°59'19"W
		"6"	29°41'04"N 94°59'16"W
		(undesignated)	29°41'07"N 94°59'12"W
		Position circles "Dols"	29°41'04"N 94°59'18"W
			29°41'06"N 94°59'16"W
			29°41'06"N 94°59'14"W
			29°41'07"N 94°59'10"W
11326	23Ed. 7/18/87 LAST NM 11/88		(23/88 CG8) 30/88
		(Page C)	
	Substitute	Buoy "4", red, Fl R 4s for	
		light (articulated) "4"	29°19'21"N 94°39'03"W
11326	23Ed. 7/18/87 LAST NM 30/88		(26/88 CG8) 32/88
		(Page C)	
	Add	Stranded wreck	29°20'03"N 94°43'35"W
11326	23Ed. 7/18/87 LAST NM 32/88		(31/88 CG8) 36/88
		(Page A)	
	Relocate	Buoy "70" close SE to	29°34'40"N 94°55'43"W
		Light "72" close NE to	29°35'18"N 94°56'13"W
		(Page C)	
	Delete	Light "31"	29°23'19"N 94°48'51"W
	Add	Buoy "31", green, Fl G 2.5s	29°23'21.8"N 94°48'51.7"W

11326	23Ed. 7/18/87 LAST NM 36/88		(32/88 CG8) 37/88
		(Page A, Inset 1)	
	Relocate	Buoy "94" close N to	29°41'26.1"N 94°59'09.4"W
11326	23Ed. 7/18/87 LAST NM 37/88		(34/88 CG8) 41/88
		(Page C)	
	Delete	Platform	29°19'37"N 94°32'23"W
11326	23Ed. 7/18/87 LAST NM 41/88		(40/88 CG8) 47/88
		(Page C)	
	Add	Danger circle "Obstr" (PA)	29°20'11"N 94°41'06"W
11326	23Ed 7/18/87 LAST NM 47/88		(48/88 CG8) 4/89
		(Page C)	
	Relocate	Range light, front close NW to	29°20'10"N 94°46'13"W
11326	23Fd. 7/18/87 LAST NM 4/89		(1/89 CG8) 8/89
		(Page C)	
	Add	Stranded wreck (PA)	29°25'23"N 94°49'58"W
11326	23Ed. 7/18/87 LAST NM 8/89		(5/89 CG8) 10/89
		(Page C)	
	Add	Buoys, each red nun	
		"2"	29°22'04"N 94°47'37"W
		"24"	29°22'00"N 94°47'55"W
11326	23Ed. 7/18/87 LAST NM 10/89		(10/89 CG8) 14/89
		(Page A)	
	Relocate	Light "72" (29°35'18"N 94°56'13"W) to	29°35'16"N 94°56'11"W
		(See 36/88-11326)	
★**11327**	22Ed. 10/4/86	NEW EDITION	(NOS) 9/87
11327	22Ed. 10/4/86 LAST NM 9/87		(CL33/87) 19/87
	Add	Tabulation of controlling depths from back of Section I	
11327	22Ed. 10/4/86 LAST NM 19/87		(CL268/87) 24/87
	Add	Tabulation of controlling depths from back of Section I	
★**11327**	22Ed. 10/4/86 LAST NM 24/87		(CL695/87) 43/87
	Add	Tabulation of controlling depths from back of Section I	
★**11327**	22Ed. 10/4/86 LAST NM 43/87		(34, 39/87 CG8) 46/87
	Relocate	Light "2" close S to	29°30'29.7"N 94°52'30.1"W
	Add	Light (articulated) Fl Y 2.5s (Priv maintd)	29°32'41"N 94°54'01"W
★**11327**	22Ed. 10/4/86 LAST NM 46/87		(38/87 CG8) 48/87
	Add	Light (articulated) "PL" Fl Y 2.5s (Priv maintd)	29°32'27"N 94°54'13"W
11327	22Ed. 10/4/86 LAST NM 48/87		(CL287/88) 27/88
	Add	Tabulation of controlling depths from back of Section I	
★**11327**	22Ed. 10/4/86 LAST NM 27/88		(31/88 CG8) 36/88
	Relocate	Buoy "70" close SE to	29°34'40.0"N 94°55'43.0"W
		Light "72" close NW to	29°35'18.2"N 94°56'12.6"W
11327	22Ed. 10/4/86 LAST NM 36/88		(49/88 CG8) 5/89
	Add	Stranded wreck (PA)	29°25'10"N 94°50'00"W
11327	22Ed. 10/4/86 LAST NM 5/89		(1/89 CG8) 8/89
	Delete	Stranded wreck (Supersedes 5/89-11327)	29°25'10"N 94°50'00"W
	Add	Stranded wreck (PA)	29°25'23"N 94°49'58"W
★**11327**	22Ed. 10/4/86 LAST NM 8/89		(10/89 CG8) 14/89
	Relocate	Light "72" (29°35'18.2"N 94°56'12.6"W) to	29°35'16.3"N 94°56'11.5"W
		(See 36/88-11327)	
★**11328**	16Ed. 1/23/88	NEW EDITION	(NOS) 20/88

★11328	16Ed. 1/23/88 LAST NM 20/88		(CL287/88) 27/88
	Add	Tabulation of controlling depths from back of Section I	
★11328	16Ed. 1/23/88 LAST NM 27/88		(32/88 CG8) 37/88
	Relocate	Buoy "94" close N to	29°41'26.9"N 94°52'10.1"W
11328	16Ed. 1/23/88 LAST NM 37/88		(32/88 CG8) 2/89
	Relocate	Buoy "94" (29°41'26.9"N 95°52'10.1"W) to	29°41'26.9"N 94°59'10.1"W
		(Cancels 37/88-11328)	
★11328	16Ed. 1/23/88 LAST NM 2/89		(47/88 CG8) 4/89
	Relocate	Buoy "111" close W to	29°43'22.6"N 95°01'21.5"W
★11329	25Ed. 6/27/87	NEW EDITION	(NOS) 47/87
★11329	25Ed. 6/27/87 LAST NM 47/87		(CL816/87) 48/87
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★11329	25Ed. 6/27/87 LAST NM 48/87		(CL972/87) 4/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★11329	25Ed. 6/27/87 LAST NM 4/88		(CL714/87) 5/88
		(Side B)	
	Change	Legend to "38ft rep 1986"	29°44'16"N 95°09'21"W
★11329	25Ed. 6/27/87 LAST NM 5/88		(CL11/88) 18/88
		(Side B)	
	Change	Legends to "15 FT MAY 1987"	29°45'06"N 95°09'54"W 29°45'10"N 95°10'26"W
★11329	25Ed. 6/27/87 LAST NM 18/88		(CL287/88) 27/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★11329	25Ed. 6/27/87 LAST NM 27/88		(CL476/88) 35/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
★11329	25Ed. 6/27/87 LAST NM 35/88		(43/88 CG8) 51/88
		(Side B)	
	Relocate	Light "136" close NE to	29°44'43.4"N 95°06'14.0"W
11329	25Ed. 6/27/87 LAST NM 51/88		(47/88 CG8) 4/89
		(Side A)	
	Relocate	Buoy "111" close W to	29°43'21.8"N 95°01'20.8"W
★11329	25Ed. 6/27/87 LAST NM 4/89		(3/89 CG8) 9/89
		(Sides A & B)	
	Add	Buoy "2", red nun	29°45'20"N 95°05'37"W
★11330	5Ed. 7/30/88	NEW EDITION	(NOS: 36, 39, 41, 44, 47/88 CG8) 49/88
	Delete	Platform	28°25.4'N 93°38.8'W
	Relocate	Buoy "GA" close NW to	29°09.1'N 94°26.2'W

(continued on next page)

★11330	(Continued)		49/88
	Substitute	Platforms for submerged well and buoy	28°41.9'N 92°47.0'W 28°43.2'N 94°55.7'W
	Add	Platforms	29°08.6'N 93°49.2'W 29°12.2'N 93°57.0'W 28°19.0'N 92°54.9'W 28°34.9'N 92°45.8'W
		Depth 44 feet "Rep (1988)" Light symbol to buoy	28°56.5'N 94°22.7'W 28°47.1'N 92°45.3'W
★11330	5Ed. 7/30/88 LAST NM 49/88		
	Substitute	Platform for submerged well	(42/88 CG8) 51/88 28°17.8'N 92°55.2'W
	Add	Platform	28°50.2'N 94°04.8'W 28°54.4'N 93°19.3'W
		Platform with Racon (-•••-)	29°07.8'N 94°28.0'W
★11330	5Ed. 7/30/88 LAST NM 51/88		
	Delete	Platform	(45, 46/88 CG8) 1/89 28°58.2'N 93°03.5'W 28°18.0'N 93°25.9'W
		Submerged wells, each marked by buoy (cov 146ft) (cov 200ft)	28°26.4'N 93°43.1'W 28°14.5'N 92°43.9'W
	Substitute	Platform for submerged well (cov 147ft)	28°24.1'N 93°26.2'W
	Add	Platform	28°24.0'N 92°53.1'W
11330	5Ed. 7/30/88 LAST NM 1/89		
	Add	Dangerous wreck (PA)	(48/88 CG8) 4/89 29°28.0'N 94°03.0'W
★11330	5Ed. 7/30/88 LAST NM 4/89		
	Add	Platform	(49/88 CG8) 5/89 29°08.9'N 93°29.5'W
		Submerged well (covered 158ft) marked by buoy, orange and white bands (Priv maintd)	28°23.1'N 92°45.0'W
★11330	5Ed. 7/30/88 LAST NM 5/89		
	Delete	Platform	(51, 52/88 CG8) 7/89 28°33.9'N 93°17.6'W
	Change	Legend to "(covered 174ft)" (See 5/89-11330)	28°23.1'N 92°45.0'W
	Add	Platforms	29°09.2'N 93°49.6'W 28°36.0'N 93°01.5'W 28°38.8'N 93°03.3'W
		Dangerous wreck (PA)	29°37.1'N 93°25.7'W
11330	5Ed. 7/30/88 LAST NM 7/89		
	Delete	Platform	(4/89 CG8) 9/89 29°06.6'N 93°06.7'W
	Substitute	Buoy "F", yellow, Fl Y 4s (Priv maintd) for light	29°40.3'N 93°28.2'W
11330	5Ed. 7/30/88 LAST NM 9/89		
	Change	Characteristic of buoy "GB" to Mo(A)	(NOS; 7/89 CG8) 12/89 29°18.4'N 94°37.6'W
	Add	Platform	29°09.6'N 93°49.3'W
★11330	5Ed. 7/30/88 LAST NM 12/89		
	Change	Buoy to "G", yellow, Fl Y 4s (Priv maintd)	(8/89 CG8) 13/89 28°44.0'N 95°14.4'W
11330	5Ed. 7/30/88 LAST NM 13/89		
	Add	Platform	(10/89 CG8) 14/89 29°09.0'N 93°49.3'W
★11331	12Ed. 11/24/84	NEW EDITION	
	Add	(Side A) Dangerous wreck (PA) (Previously published 5/85)	(NOS) 8/85 29°50'40"N 93°58'00"W
	Change	(Side A) Height of light "65" to 17ft (Previously published 6/85)	29°57'58"N 93°51'23"W

11331 12Ed. 11/24/84 LAST NM 8/85
(Side A)
Change Lights, each to Fl R 2.5s 25ft 4M
"8" (33/85 CG8) 35/85
"20" 30°01'06"N 93°44'44"W
30°02'52"N 93°43'26"W

11331 12Ed. 11/24/84 LAST NM 35/85
(Side A)
Change Characteristic of light "1" to Fl G 4s (37/85 CG8) 40/85

11331 12Ed. 11/24/84 LAST NM 40/85
(Side A)
Change Light "2" to Fl R 4s 17ft 4M 29°50'10"N 93°58'03"W
(41/85 CG8) 43/85

11331 12Ed. 11/24/84 LAST NM 43/85
(Side A)
Change Designation of light "2" to "4" 30°02'54"N 93°43'46"W
(49, 51/85 CG8) 5/86

Add Buoy "2", red nun 29°58'18"N 93°51'18"W
29°58'13.2"N 93°51'18.6"W

11331 12Ed. 11/24/84 LAST NM 5/86
(Side A)
Change Color of buoy "79" to green (4/86 CG 8) 9/86

11331 12Ed. 11/24/84 LAST NM 9/86
(Side A)
Delete Lights (2) 29°59'12"N 93°48'04"W
(19, 21/86 CG8) 26/86

Change Color of buoys, each to green
"13A" 30°05.0'N 93°43.9'W
"69" 30°05.1'N 93°43.4'W
"75" 30°01.9'N 93°44.4'W
"77" 29°58.5'N 93°50.3'W
(undesignated) 29°58.9'N 93°48.9'W
"9" 29°59.1'N 93°48.5'W
30°05.1'N 93°43.4'W
29°58.6'N 93°51.8'W

11331 12Ed. 11/24/84 LAST NM 26/86
(Side A)
Delete Buoy "6" (22/86 CG8) 32/86

Add Light "6" Fl R 4s 17ft 4M (PA) 29°58'33"N 93°51'28"W
29°58'37"N 93°51'29"W

11331 12Ed. 11/24/84 LAST NM 32/86
(Side A)
Add Dangerous wrecks (PA) (39, 40/86 CG8) 47/86
30°04'35"N 93°43'20"W
29°50'30"N 93°58'09"W

11331 12Ed. 11/24/84 LAST NM 47/86
(Side A)
Change Height of light "52A" to 17ft (3/87 CG8) 8/87
29°51'35"N 93°56'12"W

11331 12Ed. 11/24/84 LAST NM 8/87
(Side A)
Add Stranded wreck (PA) (21/87 CG8) 33/87
29°50'15"N 93°58'05"W

11331 12Ed. 11/24/84 LAST NM 33/87
(Side A)
Delete Stranded wreck (PA) (28/87 CG8) 37/87
(Supersedes 33/87-11331) 29°50'15"N 93°58'05"W

11331 12Ed. 11/24/84 LAST NM 37/87
(Side A)
Change Legend to "RESTRICTED AREA (FED REG 10/22/85) 39/87
334.790 (see note A)"
30°05'55"N 93°42'42"W

11331 12Ed. 11/24/84 LAST NM 39/87
(Side A)
Relocate Light "6" close SE to (34/87 CG8) 46/87
29°58'31.8"N 93°51'26.4"W

11331 12Ed. 11/24/84 LAST NM 46/87
(Side A)
Change Height of light "50" to 17ft (50/87 CG8) 6/88
29°49'45"N 93°57'16"W

11331 12Ed. 11/24/84 LAST NM 6/88
(Side A)
Change Height of light "56" to 17ft (2/88 CG8) 8/88
29°54'02"N 93°53'57"W

★11331	12Ed. 11/24/84 LAST NM 8/88		(10/88 CG8) 16/88
		(Side A)	
	Relocate	Light "52" close W to	29°50'45.4"N 93°57'00.2"W
11331	12Ed. 11/24/84 LAST NM 16/88		(18/88 CG8) 25/88
		(Side A)	
	Change	Height of light "1" to 17ft	29°59'50"N 93°46'30"W
	Add	Obscured sector 000°-090° to light "A"	29°57'45"N 93°51'08"W
11331	12Ed. 11/24/84 LAST NM 25/88		(23/88 CG8) 30/88
		(Side A)	
	Add	Buoys, each red nun	
		"50A"	29°50'07"N 93°57'11"W
		"50B"	29°50'27"N 93°57'08"W
11331	12Ed. 11/24/84 LAST NM 30/88		(48/88 CG8) 4/89
		(Side A)	
	Relocate	Light "58" close NE to	29°54'37.4"N 93°53'25.7"W
11331	12Ed. 11/24/84 LAST NM 4/89		(10/89 CG8) 14/89
		(Side A)	
	Change	Height of light "48" to 17ft	29°49'08"N 93°57'26"W

★11332	21Ed. 6/27/87	NEW EDITION	(NOS; CL638, 695/87) 43/87
	Add	Tabulation of controlling depths from back of Section I	
11332	21Ed. 6/27/87 LAST NM 43/87		(NOS) 45/87
	Add	"FAIRWAY ANCHORAGE	
		(see note A) 166.200" area	
		bound by purple lines joining	29°26'06"N 93°41'08"W
			29°26'06"N 93°43'00"W
			29°24'06"N 93°43'00"W
			29°24'06"N 93°41'08"W
		joining	29°16'55"N 93°41'08"W
			29°16'55"N 93°43'00"W
			29°14'29"N 93°43'00"W
			29°14'29"N 93°41'08"W
★11332	21Ed. 6/27/87 LAST NM 45/87		(38/87 CG8) 48/87
	Add	Buoys, each yellow, Fl Y 4s	
		(Priv maintd)	
		"F"	29°33'56"N 94°11'52"W
		"G"	29°33'13"N 94°11'49"W
★11332	21Ed. 6/27/87 LAST NM 48/87		(39/87 CG8) 49/87
	Add	Platform	29°29'03"N 94°12'44"W
11332	21Ed. 6/27/87 LAST NM 49/87		(41/87 CG8) 50/87
	Delete	Platform	29°27'50"N 93°41'15"W
★11332	21Ed. 6/27/87 LAST NM 50/87		(NOS) 2/88
	Delete	Danger circle "Obstn" (PA)	29°24'36"N 94°27'48"W
★11332	21Ed. 6/27/87 LAST NM 2/88		(47/87 CG8) 4/88
	Delete	Platform	29°34'27"N 93°36'34"W
★11332	21Ed. 6/27/87 LAST NM 4/88		(49/87 CG8) 5/88
	Add	Platform	29°14'09"N 93°46'41"W
11332	21Ed. 6/27/87 LAST NM 5/88		(51/87 CG8) 7/88
	Delete	Platform	29°15'10"N 93°45'35"W
11332	21Ed. 6/27/87 LAST NM 7/88		(5/88 CG8) 10/88
	Delete	Platform	29°13'32"N 94°07'16"W
	Add	Platform	29°22'59"N 93°38'12"W
★11332	21Ed. 6/27/87 LAST NM 10/88		(13/88 CG8) 19/88
	Delete	Platform	29°24'33"N 93°35'34"W
★11332	21Ed. 6/27/87 LAST NM 19/88		(CL11/88) 20/88
	Add	Tabulation of controlling depths from back of Section I	

11332	21Ed. 6/27/87 LAST NM 20/88		(51/87, 5/88 CG8) 23/88
	Add	Platforms	29°13'32"N 94°07'16"W
			29°15'10"N 93°45'35"W
		(See 7, 10/88-11332)	
★**11332**	21Ed. 6/27/87 LAST NM 23/88		(CL287/88) 27/88
	Add	Tabulation of controlling depths from back of Section I	
★**11332**	21Ed. 6/27/87 LAST NM 27/88		(29/88 CG8; BP135065-69) 35/88
	Delete	Platform	29°36'11"N 93°45'21"W
	Add	Platform	29°33'40"N 94°09'58"W
		Tabulation of controlling depths from back of Section I	
★**11332**	21Ed. 6/27/87 LAST NM 35/88		(30/88 CG8) 36/88
	Add	Platform	29°23'09"N 93°54'43"W
11332	21Ed. 6/27/87 LAST NM 36/88		(33/88 CG8) 39/88
	Add	Platform	29°26'13"N 93°46'57"W
★**11332**	21Ed. 6/27/87 LAST NM 39/88		(23/87 CG8) 42/88
	Add	Platform	29°13'44"N 93°47'28"W
★**11332**	21Ed. 6/27/87 LAST NM 42/88		(39/88 CG8) 45/88
	Add	Platform	29°33'59"N 94°08'08"W
11332	21Ed. 6/27/87 LAST NM 45/88		(41/88 CG8) 50/88
	Add	Dangerous wreck (Masts) (PA)	29°37'52"N 93°49'56"W
11332	21Ed. 6/27/87 LAST NM 50/88		(44/88 CG8) 52/88
	Delete	Platform	29°23'09"N 93°54'43"W
		(See 36/88-11332)	
		Dangerous wreck (Masts) (PA)	29°37'52"N 93°49'56"W
		(See 50/88-11332)	
★**11332**	21Ed. 6/27/87 LAST NM 52/88		(45, 46/88 CG8) 1/89
	Add	Platform	29°16'53"N 93°45'20"W
			29°32'14"N 94°08'26"W
11332	21Ed. 6/27/87 LAST NM 1/89		(48/88 CG8) 4/89
	Add	Dangerous wreck (PA)	29°28.0'N 94°03.0'W
11332	21Ed. 6/27/87 LAST NM 4/89		(50/88 CG8) 6/89
	Changé	Height of light to 42ft and visibility (range) to 11M	29°38'40"N 93°49'22"W
★**11332**	21Ed. 6/27/87 LAST NM 6/89		(1/89 CG8) 8/89
	Delete	Platform	29°25.1'N 94°09.4'W
★**11332**	21Ed. 6/27/87 LAST NM 8/89		(NOS; 4/89 CG8) 9/89
	Relocate	Platform close W to	29°30'02"N 94°23'18"W
	Add	Platform	20°32'00"N 94°07'45"W
★**11340**	52Ed. 12/10/88	NEW EDITION	(NOS) 10/89
	Add	Platform	29°08.6'N 93°49.2'W
		(Previously published 41/88)	
	Add	Platform	29°10.4'N 92°37.2'W
		(Previously published 1/89)	
	Add	Platform	29°09.2'N 93°49.6'W
		(Previously published 5/89)	
	Add	Submerged well (covered 32fms) marked by buoy, orange and white bands (Priv maintd)	28°41.1'N 89°57.5'W
		(Previously published 6/89)	
	Delete	Dangerous wreck	29°15.8'N 93°32.5'W
		Platforms	28°33.9'N 93°17.6'W
			28°05.1'N 93°45.8'W
		(Previously published 7/89)	

(continued on next page)

★11340	(Continued)		10/89
	Substitute	Platform for submerged well and buoy (Previously published 7/89)	28°20.2′N 91°54.5′W
	Add	Dangerous wreck (PA)	29°37.1′N 93°25.7′W 29°15.4′N 93°32.4′W
		Platforms	28°36.0′N 93°01.5′W 28°38.8′N 93°03.3′W
		Submerged well (covered 31 fathoms) marked by buoy, orange and white bands (Priv maintd) (Previously published 7/89)	28°22.8′N 91°28.3′W
	Add	Platform Buoy, orange can Note: Marks wreck (Previously published 8/89)	28°32.5′N 89°44.1′W 28°38.5′N 91°47.5′W
	Delete	Platforms	28°05.5′N 93°47.9′W 29°06.7′N 93°06.7′W
		(Previously published 9/89)	
	Substitute	Buoy, yellow, Fl Y for light (Previously published 9/89)	29°40.2′N 93°28.2′W
	Add	Platform Wreck (PA) (Previously published 9/89)	28°44.4′N 91°35.6′W 28°28.9′N 90°31.2′W
★11340	52Ed. 12/10/88 LAST NM 10/89		(6/89 CG8) 11/89
	Add	Platform	28°55.2′N 92°09.5′W
★11340	52Ed. 12/10/88 LAST NM 11/89		(NOS; 7/89 CG8) 12/89
	Delete	Legend "Well (cov 19fms)"	28°32.3′N 91°50.0′W
		Platforms	28°38.3′N 92°38.1′W 28°50.0′N 91°56.7′W 28°49.0′N 91°58.3′W
		Danger circle "Obstn Fish haven" and buoy	28°13.1′N 91°58.7′W
	Add	Platform	29°09.6′N 93°49.3′W
		Submerged well (covered 23 fathoms) marked by buoy, orange and white bands (Priv maintd)	28°35.7′N 91°52.2′W
★11340	52Ed. 12/10/88 LAST NM 12/89		(8, 9/89 CG8) 13/89
	Delete	Platform	28°48.8′N 92°36.1′W
		Submerged well "(cov 21 fms)"	28°09.1′N 92°19.0′W
		Wreck	27°57.5′N 92°45.3′W
		Dangerous wreck (PA)	29°03.0′N 90°34.9′W
	Add	Platform	28°55.8′N 92°12.7′W
		Wreck (PA)	28°00.4′N 93°43.8′W
★11340	52Ed. 12/10/88 LAST NM 13/89		(10/89 CG8; CL87/89) 14/89
	Delete	Platform	28°09.7′N 91°43.0′W
	Substitute	Danger circle "Obstr (6fms rep)" (PA) for platform	28°40.6′N 92°04.4′W
	Add	Buoy, orange	29°02.0′N 93°14.3′W
		Wreck (PA)	28°48.8′N 90°11.1′W
		Stranded wreck (PA)	28°49.5′N 90°11.1′W
		Platforms	29°09.0′N 93°49.3′W 27°54.0′N 91°30.6′W
		Obstruction "(Fish haven) (30fms rep)" bound by dotted line joining	28°03.6′N 93°19.1′W 28°03.6′N 93°18.2′W 28°02.8′N 93°18.2′W 28°02.8′N 93°19.1′W

★11340	52Ed. 12/10/88 LAST NM 14/89		
	Add	Platform	(11/89 CG8) 15/89 28°56.3′N 91°37.0′W 28°18.7′N 91°12.5′W
★11341	31Ed. 3/26/88	NEW EDITION	
	Delete	Platform	(NOS; 7, 13, 17/88 CG8) 24/88 29°24′33″N 93°35′34″W
	Relocate	Light "47" close S to	29°46′00.5″N 93°20′48.0″W
	Add	Platform	29°19′46″N 93°30′24″W
★11341	31Ed. 3/26/88 LAST NM 24/88		
	Add	Tabulation of controlling depths from back of Section I	(CL476/88) 32/88
★11341	31Ed. 3/26/88 LAST NM 32/88		
	Substitute	Submerged well (covered 36ft) marked by buoy, red, QR HORN (Priv maintd) for position circle "Well"	(28/88 CG8) 34/88 29°22′34″N 93°27′52″W
	Add	Platform	29°38′49″N 93°32′21″W
11341	31Ed. 3/26/88 LAST NM 34/88		
	Delete	Platform	(29/88 CG8) 35/88 29°36′12″N 93°45′20″W
11341	31Ed. 3/26/88 LAST NM 35/88		
	Add	Platform	(31/88 CG8) 36/88 29°23′10″N 93°54′44″W
★11341	31Ed. 3/26/88 LAST NM 36/88		
	Add	Platform	(32/88 CG8) 37/88 29°17′46″N 93°28′08″W
★11341	31Ed. 3/26/88 LAST NM 37/88		
	Delete	Platform	(33/88 CG8) 39/88 29°42′28″N 93°30′30″W
	Add	Platform	29°26′13″N 93°46′57″W
★11341	31Ed. 3/26/88 LAST NM 39/88		
	Delete	Platforms	(44/88 CG8) 52/88 29°23′10″N 93°54′44″W 29°38′49″N 93°32′21″W
		(See 34, 36/88-11341)	
11341	31Ed. 3/26/88 LAST NM 52/88		
	Add	Platform	(45/88 CG8) 1/89 29°16′54″N 93°45′21″W
11341	31Ed. 3/26/88 LAST NM 1/89		
	Add	Dangerous wreck (PA)	(48/88 CG8) 4/89 29°15′55″N 93°32′31″W
11341	31Ed. 3/26/88 LAST NM 4/89		
	Change	Height of light to 42ft and visibility (range) of 11M	(50/88 CG8) 6/89 29°38′41″N 93°49′22″W
11341	31Ed. 3/26/88 LAST NM 6/89		
	Delete	Dangerous wreck (Supersedes 4/89-11341)	(52/88 CG8) 7/89 29°15′55″N 93°32′31″W
	Add	Dangerous wreck (PA)	29°37′06″N 93°25′40″W 29°15′25″N 93°32′25″W
★11341	31Ed. 3/26/88 LAST NM 7/89		
	Delete	Platform	(3, 4/89 CG8) 9/89 29°27′59″N 93°25′30″W
	Substitute	Buoy "F", yellow, Fl Y 4s (Priv maintd) for light	29°40′16″N 93°28′09″W
	Add	Platform	29°19′28″N 93°31′45″W
★11341	31Ed. 3/26/88 LAST NM 9/89		
	Add	Platform	(6/89 CG8) 11/89 29°39′19″N 93°31′31″W
★11342	42Ed. 8/20/88	NEW EDITION	
	Relocate	Range light "N", front close SW to and change height to 40ft	(NOS; 19, 35, 41/88 CG8) 50/88 29°58′01.5″N 93°51′44.0″W
	Change	Height of range light "N", rear to 62ft Obscured sector of light "A" to 000°-090°	29°57′51″N 93°52′16″W 29°57′45″N 93°51′08″W

(continued on next page)

★11342	(Continued) Add	Dangerous wreck (Masts) (PA)	50/88 29°37'52"N 93°49'56"W
11342	42Ed. 8/20/88 LAST NM 50/88 Delete	Dangerous wreck (Masts) (PA) (See 50/88-11342)	(44/88 CG8) 52/88 29°37'52"N 93°49'56"W
★11342	42Ed. 8/20/88 LAST NM 52/88 Add	Tabulation of controlling depths from back of Section I	(CL926/88) 2/89
★11342	42Ed. 8/20/88 LAST NM 2/89 Relocate	Light "58" close NE to	(48/88 CG8) 4/89 29°54'37.4"N 93°53'25.7"W
★11342	42Ed. 8/20/88 LAST NM 4/89 Change	Height of light to 42ft and visibility (range) to 11M	(50/88 CG8) 6/89 29°38'40"N 93°49'22"W
★11342	42Ed. 8/20/88 LAST NM 6/89 Relocate	Buoy "30" close N to	(7/89 CG8) 12/89 29°41'53.3"N 93°50'33.0"W
★11342	42Ed. 8/20/88 LAST NM 12/89 Change	Height of lights, each to 17ft "37" "48"	(10/89 CG8) 14/89 29°44'00"N 93°52'25"W 29°49'07"N 93°57'27"W
★11343	28Ed. 10/17/87	NEW EDITION	(NOS) 9/88
★11343	28Ed. 10/17/87 LAST NM 9/88 Change	Height of light "1" to 17ft	(18, 19/88 CG8) 25/88 29°59'51"N 93°46'30"W
	Add	Obscured sector 000°-090° to light "A"	29°57'45"N 93°51'08"W
★11343	28Ed. 10/17/87 LAST NM 25/88 Add	Tabulation of controlling depths from back of Section I	(CL577/88) 36/88
11343	28Ed. 10/17/87 LAST NM 36/88 Relocate	Range light, front close SW to and change height to 40ft	(35/88 CG8) 42/88 29°58'01.5"N 93°51'44.0"W
	Change	Height of range light, rear to 62ft	29°57'51.0"N 93°52'16.3"W
★11344	26Ed. 3/5/88 Delete	NEW EDITION Platforms	(NOS; 17/88 CG8; CL299/88) 23/88 29°3'40"N 93°05'11"W 29°35'49"N 93°10'43"W 29°36'18"N 93°10'20"W 29°32'39"N 93°09'48"W 29°34'11"N 93°09'05"W
	Add	Platforms	29°26'51"N 93°16'45"W 29°43'09"N 93°14'50"W
		Tabulation of controlling depths from back of Section I	
★11344	26Ed. 3/5/88 LAST NM 23/88 Add	Platform	(18/88 CG8) 25/88 29°20'18"N 93°04'24"W
★11344	26Ed. 3/5/88 LAST NM 25/88 Delete	Platform	(22/88 CG8) 30/88 29°39'50"N 93°01'12"W
★11344	26Ed. 3/5/88 LAST NM 30/88 Add	Platform	(27/88 CG8) 33/88 29°28'07"N 93°10'14"W
★11344	26Ed. 3/5/88 LAST NM 33/88 Delete	Platforms	(33/88 CG8) 39/88 29°42'27"N 93°00'00"W 29°41'53"N 92°58'14"W
★11344	26Ed. 3/5/88 LAST NM 39/88 Add	Platform	(34/88 CG8) 41/88 29°23'03"N 92°48'44"W
★11344	26Ed. 3/5/88 LAST NM 41/88 Delete	Platform (See 33/88-11344)	(44/88 CG8) 52/88 29°28'07"N 93°10'14"W

★11344	26Ed. 3/5/88 LAST NM 52/88		(49/88 CG8) 6/89
	Delete	Platforms	29°28'40"N 93°16'58"W
			29°24'49"N 92°58'58"W
		Position circle "Pipe"	29°31'33"N 93°16'35"W
★11344	26Ed. 3/5/88 LAST NM 6/89		(3/89 CG8) 9/89
	Delete	Platform	29°35'31"N 92°53'29"W
★11344	26Ed. 3/5/88 LAST NM 9/89		(5/89 CG8) 10/89
	Delete	Platform	29°14'15"N 93°01'17"W
★11344	26Ed. 3/5/88 LAST NM 10/89		(8/89 CG8) 13/89
	Add	Platform	29°26'11"N 93°09'22"W
★11345	23Ed. 1/14/89	NEW EDITION	(NOS) 13/89
★11347	22Ed. 9/17/88	NEW EDITION	(NOS) 52/88
11347	22Ed. 9/17/88 LAST NM 52/88 (Side A)		(49/88 CG8) 6/89
	Delete	Platform	29°28'40"N 93°16'58"W
11347	22Ed. 9/17/88 LAST NM 6/89 (Side B)		(10/89 CG8) 14/89
	Relocate	Lights "98" close S to (PA)	30°06'43.5"N 93°20'00.5"W
		(undesignated) close NE	30°06'14.3"N 93°18'28.2"W
★11348	14Ed. 12/17/88	NEW EDITION	(NOS) 8/89
★11348	14Ed. 12/17/88 LAST NM 8/89 (Side A)		(10/89 CG8) 14/89
	Relocate	Lights "98" close S to (PA)	30°06'43.5"N 93°20'00.5"W
		(undesignated) close NE	30°06'14.3"N 93°18'28.1"W
★11349	30Ed. 9/17/88	NEW EDITION	(NOS) 52/88
★11349	30Ed. 9/17/88 LAST NM 52/88		(46/88 CG8) 1/89
	Add	Platform	29°0815'N 92°22'37"W
★11349	30Ed. 9/17/88 LAST NM 1/89		(50/88 CG8) 6/89
	Add	Platform	29°31'55"N 92°25'08"W
★11349	30Ed. 9/17/88 LAST NM 6/89		(1/89 CG8) 8/89
	Delete	Platform	29°27'46"N 92°23'20"W
★11349	30Ed. 9/17/88 LAST NM 8/89		(6/89 CG8) 11/89
	Add	Platform	29°07'32"N 92°23'03"W
★11349	30Ed. 9/17/88 LAST NM 11/89		(7/89 CG8) 12/89
	Delete	Platform	29°18'41"N 92°03'30"W
★11349	30Ed. 9/17/88 LAST NM 12/89		(8/89 CG8) 13/89
	Delete	Platforms	29°17'22"N 92°22'55"W
			29°17'18"N 92°23'20"W
★11349	30Ed. 9/17/88 LAST NM 13/89		(10/89 CG8) 14/89
	Add	Platform	29°27'41"N 92°23'01"W
★11350	16Ed. 10/31/87	NEW EDITION	(NOS) 9/88
★11351	28Ed. 4/4/87	NEW EDITION	(NOS; 14-17/87 CG8) 30/87
	Relocate	Light "52" close S to (PA)	29°26'44"N 91°18'22"W
	Add	Platforms	29°01'08"N 91°31'48"W
			29°18'12"N 91°41'37"W
			28°58'02"N 91°37'15"W
11351	28Ed. 4/4/87 LAST NM 30/87		(NOS) 31/87
	Delete	Platform	28°58'06"N 91°35'57"W
11351	28Ed. 4/4/87 LAST NM 31/87		(23/87 CG8) 33/87
	Add	Platform	29°17'20"N 91°49'41"W

★11351	28Ed. 4/4/87 LAST NM 33/87		(29/87 CG8) 40/87
	Delete	Platform	29°18'12"N 91°41'37"W
		(See 30/87-11351)	
	Add	Platform	29°18'11"N 91°41'39"W
★11351	28Ed. 4/4/87 LAST NM 40/87		(34/87 CG8) 46/87
	Add	Platform	28°58'23"N 91°37'41"W
★11351	28Ed. 4/4/87 LAST NM 46/87		(50/87 CG8) 6/88
	Add	Platform	29°05'18"N 91°17'09"W
11351	28Ed. 4/4/87 LAST NM 6/88		(9/88 CG8) 15/88
	Delete	Platform	29°02'53"N 91°27'00"W
★11351	28Ed. 4/4/87 LAST NM 15/88		(11, 12/88 CG8) 17/88
	Delete	Platforms	28°59'33"N 91°29'17"W
			29°03'47"N 91°17'31"W
			29°07'08"N 91°13'51"W
			29°03'55"N 91°12'46"W
			29°03'59"N 91°16'38"W
			29°07'04"N 91°14'22"W
	Change	Legend to "Shoaling to 9ft rep Mar 1988"	29°41'59"N 91°13'00"W
	Add	Buoys, red nun	29°41'59"N 91°12'54"W
			29°41'52"N 91°12'48"W
★11351	28Ed. 4/4/87 LAST NM 17/88		(15/88 CG8) 20/88
	Relocate	Light "2" close SW to	29°35'06"N 91°13'10"W
★11351	28Ed. 4/4/87 LAST NM 20/88		(9, 16/88 CG8) 22/88
	Add	Platforms	29°02'53"N 91°27'00"W
			29°19'30"N 91°31'11"W
		(Cancels 15/88-11351)	
★11351	28Ed. 4/4/87 LAST NM 22/88		(18, 19/88 CG8) 25/88
	Relocate	Light "52" (29°26'44"N 91°18'22"W) to	29°26'41"N 91°18'22"W
		(See 30/87-11351)	
	Add	Platform	29°06'26"N 91°15'45"W
★11351	28Ed. 4/4/87 LAST NM 25/88		(22, 25/88 CG8) 30/88
	Delete	Platforms	29°15'31"N 91°34'53"W
			29°18'08"N 91°41'12"W
★11351	28Ed. 4/4/87 LAST NM 30/88		(28/88 CG8) 34/88
	Change	Buoys "12" to red, Fl R 6s	29°16'13"N 91°28'20"W
		"24" to red, Fl R 4s	29°20'56"N 91°24'08"W
★11351	28Ed. 4/4/87 LAST NM 34/88		(35/88 CG8) 42/88
	Delete	Platform	29°15'42"N 91°33'52"W
	Add	Platform	28°59'16"N 91°28'02"W
★11351	28Ed. 4/4/87 LAST NM 42/88		(36/88 CG8) 43/88
	Delete	Buoys	29°41'59"N 91°12'54"W
			29°41'52"N 91°12'48"W
		(See 17/88-11351)	
11351	28Ed. 4/4/87 LAST NM 43/88		(CL843/88) 47/88
	Change	Legend to "20 FT BY 400 FT SEPT 1988"	29°23'28"N 91°22'07"W
★11351	28Ed. 4/4/87 LAST NM 47/88		(44/88 CG8) 52/88
	Delete	Bn "1"	29°28'12"N 91°16'18"W
★11351	28Ed. 4/4/87 LAST NM 52/88		(48/88 CG8) 4/89
	Add	Platform	28°58'21"N 91°38'11"W
★11351	28Ed. 4/4/87 LAST NM 4/89		(51/88 CG8) 7/89
	Add	Platform	29°18'01"N 91°43'03"W
			29°18'35"N 91°41'42"W

★11351	28Ed. 4/4/87 LAST NM 7/89		(6/89 CG8) 11/89
	Delete	Platforms	28°58'25"N 91°37'49"W
			28°58'24"N 91°37'13"W
			28°58'29"N 91°37'59"W
			28°58'23"N 91°36'58"W
			28°58'15"N 91°37'39"W
★11351	28Ed. 4/4/87 LAST NM 11/89		(10/89 CG8) 14/89
	Delete	Platform	28°58'21"N 91°29'22"W
11351	28Ed. 4/4/87 LAST NM 14/89		(11/89 CG8) 15/89
	Add	Platform	28°58'58"N 91°28'46"W
★11352	27Ed. 6/18/88	NEW EDITION	(NOS: 33/88 CG8) 40/88
	Add	Dangerous wreck marked by buoy "WR" red, QR	29°02'07"N 90°37'38"W
11352	27Ed. 6/18/88 LAST NM 40/88		(NOS: CL843/88: 40/88 CG8) 47/88
	Delete	Stranded wrecks	29°02'23"N 90°34'30"W
			29°02'48"N 90°34'45"W
	Relocate	Light "19" close SE to	29°11'28"N 90°36'59"W
	Add	Legend "20 FT BY 400 FT SEPT 1988"	29°25'00"N 91°27'42"W
		Dangerous wreck (PA)	29°02'54"N 90°34'23"W
		Legend "(PD)" to dangerous wreck (See 40/88-11352)	29°02'07"N 90°37'38"W
11352	27Ed. 6/18/88 LAST NM 47/88		(42/88 CG8) 51/88
	Delete	Buoy "WR" (See 40, 47/88-11352)	29°02'07"N 90°37'38"W
11352	27Ed. 6/18/88 LAST NM 51/88		(44/88 CG8) 52/88
	Add	Dangerous wreck "(Rep covered 6ft)" marked by buoy "WR", green, QG	29°03'01"N 90°34'54"W
11352	27Ed. 6/18/88 LAST NM 52/88		(5/89 CG8) 10/89
	Relocate	Buoy "1" close SW to	29°01.0'N 90°34.2'W
11352	27Ed. 6/18/88 LAST NM 10/89		(9/89 CG8) 13/89
	Delete	Dangerous wreck and buoy "WR" (Supersedes 52/88-11352)	29°03'01"N 90°34'54"W
★11354	17Ed. 9/17/88	NEW EDITION	(NOS: CL843/88: 44/88 CG8) 52/88
		(Side A)	
	Delete	Bn "1"	29°28'12"N 91°16'18"W
	Change	Legend "20 FT BY 400 FT SEPT 1988"	29°23'36"N 91°22'00"W
★11355	17Ed. 10/1/88	NEW EDITION	(NOS: 46/88 CG8) 1/89
		(Side A)	
	Add	Stranded wreck	29°17'47"N 90°42'40"W
★11355	17Ed. 10/1/88 LAST NM 1/89		(4/89 CG8) 9/89
		(Side A)	
	Add	Dangerous wreck (PA)	29°13'00"N 90°39'00"W
★11356	27Ed. 7/23/88	NEW EDITION	(NOS: 32, 35/88 CG8) 41/88
	Add	Platforms	29°00'39"N 91°09'10"W
			28°40'33"N 90°54'43"W
			28°59'16"N 91°28'02"W
★11356	27Ed. 7/23/88 LAST NM 41/88		(45, 46/88 CG8) 1/89
	Delete	Platform (See 41/88-11356)	29°00'39"N 91°09'10"W
	Add	Submerged well (covered 54 feet) marked by buoy, red, QR HORN (Priv maintd)	28°40'01"N 91°04'50"W
★11356	27Ed. 7/23/88 LAST NM 1/89		(2/89 CG8) 8/89
	Add	Platform	28°49'09"N 90°50'33"W

★11356	27Ed. 7/23/88 LAST NM 8/89		(8/89 CG8) 13/89
	Add	Platform	28°50'24"N 90°52'31"W
11356	27Ed. 7/23/88 LAST NM 13/89		(10/89 CG8) 14/89
	Delete	Platform	28°58'21"N 91°29'22"W
★11356	27Ed. 7/23/88 LAST NM 14/89		(11/89 CG8) 15/89
	Add	Platform	28°35'17"N 90°54'07"W
			28°58'58"N 91°28'46"W
★11357	25Ed. 9/13/86	NEW EDITION	(NOS: 38/86 CG8) 5/87
	Add	Buoy, red, Q HORN to platform (ruins)	28°46'44"N 90°14'02"W
★11357	25Ed. 9/13/86 LAST NM 5/87		(48, 49/86 CG8) 8/87
	Delete	Platform	28°43'27"N 90°42'37"W
	Add	Platform	28°52'53"N 90°28'27"W
11357	25Ed. 9/13/86 LAST NM 8/87		(38/86 CG8) 11/87
	Substitute	Danger circle "Obstr (55ft rep)" for platform (ruins)	28°46'44"N 90°14'02"W
		Note: Buoy remains (See 5/87-11357)	
★11357	25Ed. 9/13/86 LAST NM 11/87		(14, 17/87 CG8) 24/87
	Add	Light "WR" QG 17ft 3M (PA)	29°02'54"N 90°34'23"W
		Platform	28°56'40"N 90°27'54"W
★11357	25Ed. 9/13/86 LAST NM 24/87		(18/87 CG8) 28/87
	Add	Buoy "WR", red, QR	28°52'50"N 90°48'06"W
11357	25Ed. 9/13/86 LAST NM 28/87		(23/87 CG8) 33/87
	Add	Platform	28°51'55"N 90°50'19"W
★11357	25Ed. 9/13/86 LAST NM 33/87		(26/87 CG8) 35/87
	Delete	Platform	29°00'03"N 90°39'27"W
★11357	25Ed. 9/13/86 LAST NM 35/87		(28/87 CG8) 37/87
	Add	Platforms	28°55'41"N 90°28'02"W
			28°55'40"N 90°28'02"W
★11357	25Ed. 9/13/86 LAST NM 37/87		(30/87 CG8) 42/87
	Delete	Platform	28°50'52"N 90°11'10"W
	Add	Platform	28°52'53"N 90°42'19"W
★11357	25Ed. 9/13/86 LAST NM 42/87		(34/87 CG8) 46/87
	Add	Platform	28°53'53"N 90°42'28"W
★11357	25Ed. 9/13/86 LAST NM 46/87		(36/87 CG8) 47/87
	Add	Platform	28°50'44"N 90°27'42"W
★11357	25Ed. 9/13/86 LAST NM 47/87		(44/87 CG8) 51/87
	Add	Platform	28°54'05"N 90°41'43"W
★11357	25Ed. 9/13/86 LAST NM 51/87		(49/87 CG8) 5/88
	Add	Submerged well (covered 18 fathoms) marked by buoy, orange and white bands (Priv maintd)	28°35'00"N 90°22'33"W
★11357	25Ed. 9/13/86 LAST NM 5/88		(52/87, 2/88 CG8) 8/88
	Delete	Platforms	28°40'34"N 90°16'07"W
			28°51'44"N 90°50'14"W
★11357	25Ed. 9/13/86 LAST NM 8/88		(4/88 CG8) 9/88
	Delete	Platform	28°53'49"N 90°49'46"W
★11357	25Ed. 9/13/86 LAST NM 9/88		(8/88 CG8) 14/88
	Delete	Platform	28°53'39"N 90°41'47"W
★11357	25Ed. 9/13/86 LAST NM 14/88		(9/88 CG8) 15/88
	Delete	Platform	28°39'28"N 9°16'56"W
	Change	Color of buoy "CI" to red and white stripes and add ball topmark	29°00'12"N 90°33'54"W

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★11357	(Continued)		15/88
	Add	Platforms	28°37'03"N 90°48'08"W
			28°46'03"N 90°44'35"W
★11357	25Ed. 9/13/86 LAST NM 15/88		
	Delete	Platform	(11. 12/88 CG8) 17/88
			28°54'03"N 90°41'18"W
	Add	Platform	29°02'12"N 90°12'54"W
★11357	25Ed. 9/13/86 LAST NM 17/88		
	Delete	Platform	(NOS: 14/88 CG8) 19/88
			28°53'51"N 90°42'16"W
	Substitute	Wreck (ED) for dangerous wreck (PD)	28°44'54"N 90°16'12"W
11357	25Ed. 9/13/86 LAST NM 19/88		
	Add	Platforms	(52/87. 2. 8. 9/88 CG8) 26/88
			28°53'39"N 90°41'47"W
			28°51'44"N 90°50'14"W
			28°39'28"N 90°16'56"W
			28°40'34"N 90°16'07"W
		(See 8. 14. 15/88-11357)	
11357	25Ed. 9/13/86 LAST NM 26/88		
	Add	Platforms	(12. 14/88 CG8) 27/88
			28°54'03"N 90°41'18"W
			28°53'51"N 90°42'16"W
		(See 17. 19/88-11357)	
★11357	25Ed. 9/13/86 LAST NM 27/88		
	Add	Platforms	(28/88 CG8) 34/88
			28°54'02"N 90°49'52"W
			28°58'40"N 90°44'26"W
11357	25Ed. 9/13/86 LAST NM 34/88		
	Add	Danger circle "Obstr (Fish haven)"	(31/88 CG8) 36/88
		marked by buoy, yellow nun	28°40'12"N 90°15'47"W
★11357	25Ed. 9/13/86 LAST NM 36/88		
	Delete	Platform	(32/88 CG8) 37/88
			28°49'49"N 90°24'28"W
11357	25Ed. 9/13/86 LAST NM 37/88		
	Add	Platform	(33/88 CG8) 39/88
			28°35'43"N 90°33'37"W
		Dangerous wreck marked by buoy "WR", red, QR	29°02'07"N 90°37'38"W
★11357	25Ed. 9/13/86 LAST NM 39/88		
	Delete	Platform	(36/88 CG8) 43/88
			28°49'53"N 90°23'18"W
	Substitute	Platform for submerged well and buoy (See 5/88-11357)	28°35'00"N 90°22'33"W
11357	25Ed. 9/13/86 LAST NM 43/88		
	Add	Legend "(PD)" to dangerous wreck (See 39/88-11357)	(40/88 CG8) 47/88
			29°02'07"N 90°37'38"W
11357	25Ed. 9/13/86 LAST NM 47/88		
	Delete	Buoy "WR" (See 39. 47/88-11357)	(42/88 CG8) 51/88
			29°02'07"N 90°37'38"W
★11357	25Ed. 9/13/86 LAST NM 51/88		
	Delete	Light "WR" and dangerous wreck	(44/88 CG8) 52/88
			29°02'54"N 90°34'23"W
	Add	Dangerous wreck "(Rep covered 6ft)" marked by buoy "WR", green, QG	29°03'01"N 90°34'54"W
		Buoy (mooring)	28°58'44"N 90°11'22"W
★11357	25Ed. 9/13/86 LAST NM 52/88		
	Delete	Platform	(45. 46/88 CG8) 1/89
			28°59'37"N 90°44'48"W
	Add	Platform	28°53'11"N 90°46'22"W
			28°54'51"N 90°28'03"W
★11357	25Ed. 9/13/86 LAST NM 1/89		
	Delete	Platform	(50/88 CG8) 6/89
			28°59'32"N 90°14'51"W
★11357	25Ed. 9/13/86 LAST NM 6/89		
	Delete	Platform (See 1/89-11357)	(51/88 CG8) 7/89
			28°54'51"N 90°28'03"W
	Add	Platform	28°54'03"N 90°28'03"W

11357	25Ed. 9/13/86 LAST NM 7/89		(2/89 CG8) 8/89
	Add	Platform	28°49'08"N 90°50'33"W
11357	25Ed. 9/13/86 LAST NM 8/89		(5/89 CG8) 10/89
	Relocate	Buoy "1" close SW to	29°01'00"N 90°34'14"W
★11357	25Ed. 9/13/86 LAST NM 10/89		(6/89 CG8) 11/89
	Relocate	Buoy "13" close N to	29°04'16"N 90°34'36"W
★11357	25Ed. 9/13/86 LAST NM 11/89		(CL914/88) 12/89
	Delete	Danger circle "Obstr (Fish haven)"	28°40'12"N 90°15'47"W
		Note: Buoy remains	
		(See 36/88-11357)	
	Add	Obstruction "(Fish haven) 44ft Rep (1988)" bound by dashed line joining	28°40'12"N 90°15'50"W
			28°40'19"N 90°15'50"W
			28°40'19"N 90°15'36"W
			28°40'12"N 90°15'36"W
★11357	25Ed. 9/13/86 LAST NM 12/89		(9/89 CG8) 13/89
	Delete	Dangerous wreck and buoy "WR"	29°03'01"N 90°34'54"W
		(See 52/88-11357)	
★11357	25Ed. 9/13/86 LAST NM 13/89		(10/89 CG8) 14/89
	Delete	Platform	28°55'31"N 90°41'52"W
	Add	Wreck (PA)	28°48'49"N 90°11'03"W
		Stranded wreck (PA)	28°49'29"N 90°11'08"W
		Platform	28°51'59"N 90°29'29"W
			29°01'19"N 90°16'17"W

★11358	37Ed. 6/11/88	NEW EDITION	(NOS: 52/87 CG8) 35/88
	Add	Platform	29°10'18"N 89°40'23"W
		Submerged well (covered 192ft) marked by buoy, orange and white bands (Priv maintd) (Previously published 30/88)	28°54'21"N 89°32'43"W
	Add	Platform	29°08'24"N 89°40'19"W
★11358	37Ed. 6/11/88 LAST NM 35/88		(34/88 CG8) 41/88
	Add	Platform	29°09'40"N 89°44'26"W
11358	37Ed. 6/11/88 LAST NM 41/88		(40/88 CG8) 47/88
	Delete	Buoy	28°54'21"N 89°32'43"W
		Note: Submerged well remains	
		(See 35/88-11358)	
★11358	37Ed. 6/11/88 LAST NM 47/88		(42/88 CG8) 51/88
	Substitute	Platform for submerged well	28°58'52"N 89°58'39"W
11358	37Ed. 6/11/88 LAST NM 51/88		(44/88 CG8) 52/88
	Add	Buoy (mooring)	28°58'44"N 90°11'22"W
★11358	37Ed. 6/11/88 LAST NM 52/88		(51/88 CG8) 7/89
	Delete	Platform	29°09'32"N 89°40'12"W
			29°09'48"N 89°37'27"W
			29°09'59"N 89°37'07"W
★11358	37Ed. 6/11/88 LAST NM 7/89		(1. 2/89 CG8) 8/89
	Delete	Platform	29°08'27"N 89°39'54"W
	Add	Submerged well (covered 156 feet) marked by buoy, orange and white bands (Priv maintd)	28°48'07"N 89°47'23"W
11358	37Ed. 6/11/88 LAST NM 8/89		(10/89 CG8) 14/89
	Add	Stranded wreck (PA)	28°49'29"N 90°11'08"W

★11359	4Ed. 3/28/87	NEW EDITION	(NOS) 30/87
★11359	4Ed. 3/28/87 LAST NM 30/87		(6/88 CG8) 11/88
	Add	Submerged well (covered 25 fathoms) marked by buoy, orange and white bands (Priv maintd)	28°50'12"N 89°50'22"W

★11359	4Ed. 3/28/87 LAST NM 11/88 Delete	Submerged well (covered 22 fathoms)	(7/88 CG8) 13/88 28°44'02"N 90°03'40"W
★11359	4Ed. 3/25/87 LAST NM 13/88 Add	Submerged well (covered 50 fathoms)	(24/88 CG8) 30/88 28°41'52"N 89°42'25"W
11359	4Ed. 3/28/87 LAST NM 30/88 Add	Submerged Well (covered 275 fathoms)	(29/88 CG8) 35/88 28°31'59"N 89°43'19"W
11359	4Ed. 3/28/87 LAST NM 35/88 Add	Submerged well (covered 30 fathoms)	(31/88 CG8) 36/88 28°45'04"N 89°51'57"W
★11359	4Ed. 3/28/87 LAST NM 36/88 Add	Submerged well (covered 32fms) marked by buoy, white and orange bands (Priv maintd)	(50/88 CG8) 6/89 28°41'08"N 89°57'33"W
11359	4Ed. 3/28/87 LAST NM 6/89 Add	Platform	(1, 2/89 CG8) 8/89 28°32'28"N 89°44'07"W
		Submerged well (covered 26 fathoms) marked by buoy, orange and white bands (Priv maintd)	28°48'07"N 89°47'23"W
★11359M	4Ed. 3/28/87	NEW EDITION	(NOS) 30/87
★11360	31Ed. 1/14/89	NEW EDITION	(NOS; 11/89 CG8) 15/89
	Change	Color of buoy "CB" to red and white stripes and add ball topmark (Previously published 9/89)	30°22.3'N 86°30.9'W
	Add	Platform Wreck (PA) (Previously published 9/89)	29°11.9'N 87°57.5'W 28°51.3'N 88°10.9'W
	Delete	Dangerous wreck (PA) (Previously published 10/89)	28°59.0'N 89°16.0'W
	Add	Buoy "1", green, Fl G 2.5s (Previously published 10/89)	30°12.2'N 88°19.0'W
	Substitute	Platform for submerged well and buoy (Previously published 12/89)	29°55.5'N 88°10.8'W
	Add	Platform (Previously published 12/89)	29°33.2'N 88°39.6'W
	Relocate	Buoy "A" (29°54.0'N 87°40.2'W) to (Previously published 13/89)	29°54.2'N 87°39.6'W
	Add	Buoy "D", orange and white bands, Fl 4s (Previously published 13/89)	29°21.0'N 88°16.0'W
	Delete	Danger circle "Obstr (16fms rep)" (PA) (See 13/89-11360)	29°53.0'N 87°40.0'W
★11361	52Ed. 11/21/87 Delete	NEW EDITION Platforms	(NOS; 51/87, 2, 5, 8/88 CG8) 14/88 29°09'15"N 89°28'49"W 29°10'36"N 89°30'44"W 29°10'42"N 89°32'03"W 29°11'13"N 89°31'35"W 29°16'58"N 88°45'05"W
	Substitute	Platform for submerged well (covered 82 feet) and buoy	28°58'17"N 89°30'52"W
★11361	52Ed. 11/21/87 LAST NM 14/88 Delete	Platform	(10/88 CG8) 16/88 29°10'53"N 89°31'39"W
★11361	52Ed. 11/21/87 LAST NM 16/88 Delete	Platform	(14/88 CG8) 19/88 29°14'58"N 89°03'24"W
★11361	52Ed. 11/21/87 LAST NM 19/88 Substitute Add	Depth 175 feet for 75 feet Dangerous wreck (PA)	(15/88 CG8; NOS) 20/88 29°17'42"N 88°50'00"W 29°03'13"N 89°12'15"W

11361	52Ed. 11/21/87 LAST NM 20/88		(10/88 CG8) 22/88
	Add	Platform	29°10'53"N 89°31'39"W
		(Cancels 16/88-11361)	
11361	52Ed. 11/21/87 LAST NM 22/88		(5/88 CG8) 23/88
	Add	Platform	29°16'58"N 88°45'05"W
		(See 14/88-11361)	
11361	52Ed. 11/21/87 LAST NM 23/88		(51/87, 2, 5, 8/88 CG8) 26/88
	Add	Platforms	29°09'15"N 89°28'49"W
			29°10'36"N 89°30'44"W
			29°10'42"N 89°32'03"W
			29°11'13"N 89°31'35"W
		(See 14/88-11361)	
★11361	52Ed. 11/21/87 LAST NM 26/88		(14, 21, 88 CG8) 27/88
	Add	Platforms	28°54'02"N 89°24'39"W
			29°14'58"N 89°03'24"W
		(Cancels 19/88-11361)	
11361	52Ed. 11/21/87 LAST NM 27/88		(25/88 CG8) 30/88
	Add	Submerged well (covered 192 feet) marked by buoy, white and orange bands (Priv maintd)	28°54'21"N 89°32'43"W
★11361	52Ed. 11/21/87 LAST NM 30/88		(26/88 CG8) 32/88
		(And Plan Southwest Pass)	
	Add	Buoy "4A", red, Fl R 4s	28°54'15.9"N 89°25'49.0"W
★11361	52Ed. 11/21/87 LAST NM 32/88		(NOS) 33/88
	Change	Legends "see inset" to "see plan"	28°59'03"N 89°07'37"W
			28°53'48"N 89°25'57"W
			28°54'57"N 89°25'18"W
★11361	52Ed. 11/21/87 LAST NM 33/88		(28/88 CG8) 34/88
	Add	Range lights,	
		front QG 25ft	29°10'00"N 89°15'14"W
		rear Iso G 46ft	29°09'53"N 89°15'09"W
★11361	52Ed. 11/21/87 LAST NM 34/88		(29/88 CG8) 35/88
	Substitute	Platform for buoy and legend "Well (covered 207ft)"	29°12'24"N 88°46'03"W
11361	52Ed. 11/21/87 LAST NM 35/88		(MCNM8049/88) 36/88
	Change	Legends "see plan" to "see inset"	28°59'03"N 89°07'37"W
			28°53'48"N 89°25'57"W
			28°54'57"N 89°25'18"W
		(Cancels 33/88-11361)	
★11361	52Ed. 11/21/87 LAST NM 36/88		(40/88 CG8) 47/88
	Delete	Platforms	29°01'46"N 89°24'59"W
			29°01'51"N 89°25'20"W
			29°01'13"N 89°25'25"W
		Buoy	28°54'21"N 89°32'43"W
		Note: Submerged well remains	
		(See 30/88-11361)	
11361	52Ed. 11/21/87 LAST NM 47/88		(43/88 CG8) 52/88
	Add	Submerged well (covered 135ft) marked by buoy, orange and white bands (Priv maintd)	29°20'22"N 88°43'10"W
★11361	52Ed. 11/21/87 LAST NM 52/88		(49/88 CG8) 5/89
	Add	Dangerous wreck (PA)	28°59'00.8"N 89°16'00.2"W
★11361	52Ed. 11/21/87 LAST NM 5/89		(51/88 CG8) 7/89
	Add	Platform	28°55'47"N 89°26'41"W
★11361	52Ed. 11/21/87 LAST NM 7/89		(1/89 CG8) 8/89
		(And Inset Southwest Pass)	
	Add	Platform	28°53'32"N 89°25'17"W
★11361	52Ed. 11/21/87 LAST NM 8/89		(5/89 CG8) 10/89
	Delete	Dangerous wreck (PA)	28°59'00.8"N 89°16'00.2"W
		(Supersedes 5/89-11361)	
★11361	52Ed. 11/21/87 LAST NM 10/89		(6/89 CG8) 11/89
	Add	Platform	28°54'40"N 89°24'02"W

★11363	27Ed. 7/4/87	NEW EDITION	
	Add	Platform (Previously published 43/87)	(NOS; 31/87 CG8) 47/87 29°34'13"N 88°44'36"W
		Platform	29°33'58"N 88°44'29"W
★11363	27Ed. 7/4/87 LAST NM 47/87		
	Add	Stranded wreck	(38/87 CG8; NOS) 48/87 30°03'06"N 88°49'36"W
		Ball topmark to buoy "NO"	29°26'22"N 88°56'50"W
★11363	27Ed. 7/4/87 LAST NM 48/87		
	Add	Platform	(39/87 CG8) 49/87 29°33'59"N 88°44'47"W
★11363	27Ed. 7/4/87 LAST NM 49/87		
	Add	Platform	(40/87 CG8) 50/87 29°26'48"N 88°50'28"W
★11363	27Ed. 7/4/87 LAST NM 50/87		
	Substitute	Submerged well (covered 60ft) marked by buoy, red, Q HORN (Priv maintd) for position circle and legend "Well (covered 30ft)"	(44/87 CG8) 51/87 29°23'52"N 88°51'43"W
	Add	Platform	29°26'34"N 88°51'06"W
★11363	27Ed. 7/4/87 LAST NM 51/87		
	Delete	Platform	(2/88 CG8) 8/88 29°23'00"N 88°54'04"W
★11363	27Ed. 7/4/87 LAST NM 8/88		
	Delete	Platform	(3/88 CG8) 9/88 29°38'18"N 88°52'35"W
★11363	27Ed. 7/4/87 LAST NM 9/88		
	Add	Platform	(8/88 CG8) 14/88 29°32'26"N 88°43'59"W
★11363	27Ed. 7/4/87 LAST NM 14/88		
	Delete	Platform	(10/88 CG8) 16/88 29°27'19"N 88°50'56"W
★11363	27Ed. 7/4/87 LAST NM 16/88		
	Delete	Submerged well (covered 35 feet) marked by buoy	(14/88 CG8) 19/88 29°37'28"N 88°40'43"W
11363	27Ed. 7/4/87 LAST NM 19/88		
	Add	Platform (Cancels 16/88-11363)	(10/88 CG8) 22/88 29°27'19"N 88°50'56"W
★11363	27Ed. 7/4/87 LAST NM 22/88		
	Substitute	Platform for submerged well (covered 60 feet) marked by buoy (See 51/87-11363)	(2, 3, 19/88 CG8) 25/88 29°23'52"N 88°51'43"W
	Add	Submerged well (covered 36 feet) marked by buoy, red, HORN (Priv maintd)	29°35'05"N 88°40'58"W
		Platforms	29°38'18"N 88°52'35"W 29°23'00"N 88°54'04"W
		(Cancels 8, 9/88-11363)	
★11363	27Ed. 7/4/87 LAST NM 25/88		
	Delete	Platform	(22, 25/88 CG8) 30/88 29°26'44"N 88°58'43"W
	Add	Dangerous wreck (PA)	29°35'30"N 89°14'21"W
		Light QR to buoy (See 25/88-11363)	29°35'05"N 88°40'58"W
★11363	27Ed. 7/4/87 LAST NM 30/88		
	Delete	Platforms	(30/88 CG8) 36/88 29°30'17"N 88°42'53"W 29°33'12"N 88°43'48"W 29°32'32"N 88°43'37"W 29°30'07"N 88°42'42"W 29°30'17"N 88°43'55"W 29°33'48"N 88°43'34"W 29°34'07"N 88°42'52"W
★11363	27Ed. 7/4/87 LAST NM 36/88		
	Add	Platform	(43/88 CG8) 52/88 29°31'50"N 88°41'26"W
★11363	27Ed. 7/4/87 LAST NM 52/88		
	Add	Stranded wreck (PA)	(46/88 CG8) 1/89 29°56'48"N 88°58'48"W

★11363	27Ed. 7/4/87 LAST NM 1/89		(48/88 CG8) 4/89
	Delete	Stranded wreck (PA) (Supersedes 1/89-11363)	29°56'48"N 88°58'48"W
	Add	Platform	29°38'10"N 88°45'27"W
★11363	27Ed. 7/4/87 LAST NM 4/89		(49/38 CG8) 6/89
	Add	Danger circle "Explosives Rep (1988)" (PA)	29°23'50"N 89°18'12"W
★11363	27Ed. 7/4/87 LAST NM 6/89		(7/89 CG8) 12/89
	Add	Submerged well (covered 30 feet) marked by buoy, green, QG HORN (Priv maintd)	29°33'01"N 88°51'14"W
★11363	27Ed. 7/4/87 LAST NM 12/89		(10/89 CG8) 14/89
	Add	Submerged well (covered 126 feet) marked by buoy, orange and white bands (Priv maintd)	29°21'00"N 88°49'18"W
★11364	28Ed. 3/21/87	NEW EDITION	(NOS) 40/87
	Add	Buoys (mooring) (2) Q (Previously published 33/87)	29°36'40"N 89°53'20"W
	Add	Tabulation of controlling depths from back of Section I (Previously published 35/87)	
11364	28Ed. 3/21/87 LAST NM 40/87		(NOS) 43/87
	Delete	Stranded wreck (PA)	30°00'12"N 89°56'57"W
	Add	Purple dashed lines with legend "Pipeline Area" between	29°22'18"N 89°34'10"W 29°22'39"N 89°33'57"W
		between	29°22'21"N 89°34'18"W 29°22'45"N 89°34'04"W
11364	28Ed. 3/21/87 LAST NM 43/87		(NOS) 52/87
	Delete	Anchorage area centered	29°16'33"N 89°21'03"W
	Add	"ANCHORAGE AREA 110.195 (see note A)" area bound by shore and purple solid line joining	29°17'12"N 89°21'03"W 29°17'01"N 89°21'18"W 29°16'37"N 89°20'54"W
★11364	28Ed. 3/21/87 LAST NM 52/87		(15/88 CG8) 20/88
	Add	Stranded wreck (PA)	29°21'45"N 89°31'03"W
★11364	28Ed. 3/21/87 LAST NM 20/88		(18/88 CG8) 25/88
	Add	Light 4 Fl G 2.5s 10ft (Priv maintd)	29°55'12"N 89°57'30"W
★11364	28Ed. 3/21/87 LAST NM 25/88		(41, 43/88 CG8) 50/88
	Relocate	Lights "119" close SE to "120" close SE	29°57'18"N 89°51'32"W 29°57'24"N 89°51'24"W
	Add	Light "67" Iso G 6s	29°43'42"N 89°59'48"W
★11364	28Ed. 3/21/87 LAST NM 50/88		(46/88 CG8) 1/89
	Change	Light "128A" to "MRGO" Fl(2+1) R 6s 30ft	30°00'30"N 89°55'30"W
	Add	Light "127" Fl G 2.5s 17ft	30°00'18"N 89°55'24"W
★11364	28Ed. 3/21/87 LAST NM 1/89		(47/88 CG8) 4/89
	Relocate	Light "MRGO" close E to (See 1/89-11364)	30°00'26"N 89°55'19"W
11364	28Ed. 3/21/87 LAST NM 4/89		(9/89 CG8) 13/89
	Add	Legend "Shoal 32ft Rep (1989)" (PA)	29°56'25"N 89°50'18"W
★11364	28Ed. 3/21/87 LAST NM 13/89		(11/89 CG8) 15/89
	Add	Danger circle "Obstr" (PA)	29°29'19"N 89°41'36"W
★11365	4Ed. 11/21/87	NEW EDITION	(NOS) 10/88

11365	4Ed. 11/21/87 LAST NM 10/88		(NOS) 13/88
		(Side A)	
	Add	Ball topmark to buoy "BP"	29°13'57"N 89°54'01"W
		(Side B)	
	Add	Platform	29°05'51"N 90°05'31"W
11365	4Ed. 11/21/87 LAST NM 13/88		(13/88 CG8) 19/88
		(Side B)	
	Delete	Platform	29°05'51"N 90°05'31"W
		(See 13/88-11365)	
11365	4Ed. 11/21/87 LAST NM 19/88		(13/88 CG8) 30/88
		(Side B)	
	Add	Platform	29°05'51"N 90°05'31"W
		(Cancels 19/88-11365)	
★**11367**	20Ed. 6/13/87	NEW EDITION	(NOS; 31/87 CG8) 43/87
		(Side B)	
	Delete	Stranded wreck (PA) and buoy "WR"	30°00'16"N 89°56'28"W
11367	20Ed. 6/13/87 LAST NM 43/87		(NOS) 44/87
		(Side B)	
	Delete	Light "131"	29°59'46"N 90°0'19"W
11367	20Ed. 6/13/87 LAST NM 44/87		(6/88 CG8) 11/88
		(Side B)	
	Delete	Dangerous wreck (PA)	29°58'09"N 90°01'30"W
11367	20Ed. 6/13/87 LAST NM 11/88		(7/88 CG8) 13/88
		(Side B)	
	Add	Racon (--) (Priv maintd) to bridge	29°56'19"N 90°03'26"W
11367	20Ed. 6/13/87 LAST NM 13/88		(18/88 CG8) 25/88
		(Side B)	
	Add	Light 4 Fl G 2.5s 10ft (Priv maintd)	29°55'12"N 89°57'30"W
★**11367**	20Ed. 6/13/87 LAST NM 25/88		(CL309/87) 27/88
		(Side B)	
	Change	Legend to "32 FT MAY 1987"	29°59'04"N 90°01'15"W
11367	20Ed. 6/13/87 LAST NM 27/88		(34/88 CG8) 41/88
		(Side B)	
	Add	Lights Fl G 2.5s (Priv maintd)	29°55'56"N 90°03'20"W 29°56'01"N 90°03'19"W
11367	20Ed. 6/13/87 LAST NM 41/88		(NOS) 44/88
		(Side B)	
	Delete	Dangerous wreck (PA)	29°54'41"N 90°05'08"W
11367	20Ed. 6/13/87 LAST NM 44/88		(46/88 CG8) 1/89
		(Side B)	
	Change	Light "128A" to "MRGO" Fl(2+1) 6s 30ft	30°00'29"N 89°55'29"W
	Add	Light "127" Fl G 2.5s 30ft	30°00'18"N 89°55'24"W
11367	20Ed. 6/13/87 LAST NM 1/89		(47/88 CG8) 4/89
		(Side B)	
	Relocate	Light "MRGO" close E to (See 1/89-11367)	30°00'26.1"N 89°55'18.6"W
11367	20Ed. 6/13/87 LAST NM 4/89		(46/88 CG8) 6/89
		(Side B)	
	Change	Characteristic of light "MRGO" to Fl(2+1) R 6s	30°00'26.1"N 89°55'18.6"W
		Height of light "127" to 17ft (See 1, 4/89-11367)	30°00'18.0"N 89°55'24.0"W
11367	20Ed. 6/13/87 LAST NM 5/89		(CL1032/88) 8/89
		(Side B)	
	Delete	Legend "Bridge under construction"	30°00'15"N 90°02'00"W
	Substitute	Double solid line (lift bridge) for double dashed line in vicinity	30°00'29"N 90°01'37"W

(continued on next page)

11367	(Continued)		8/89
	Change	Note to "VERT LIFT BRIDGE HOR CL 313 FT VERT CL 50 FT (DOWN) VERT CL 120 FT (UP)"	30°00'12"N 90°01'52"W
11367	20Ed. 6/13/87 LAST NM 8/89		(8/89 CG8) 13/89
	Change	(Side B) Line 4 of NOTE D to "US Coast Guard List of Lights Volume IV."	29°54'10"N 90°01'35"W
★11368	15Ed. 8/20/88	NEW EDITION	(NOS; 34/88 CG8) 52/88
	Add	Lights Fl G 2.5s (Priv maintd)	29°55'56"N 90°03'20"W 29°56'01"N 90°03'19"W
★11368	15Ed. 8/20/88 LAST NM 52/88		(CL1032/88) 8/89
	Delete	(Inset 2) Double solid line (bascule bridge) in vicinity	30°00'30"N 90°01'37"W
		Legend "Bridge under construction"	30°00'30"N 90°01'25"W
	Substitute	Double solid line (lift bridge) for double dashed line in vicinity	30°00'29"N 90°00'36"W
	Change	Note to "VERTICAL LIFT BRIDGE HOR CL 313 FT VERT CL 50 FT (DOWN) VERT CL 120 FT (UP)"	30°00'35"N 90°01'32"W
★11368	15Ed. 8/20/88 LAST NM 8/89		(8/89 CG8) 13/89
	Change	Line 4 of NOTE C to "Lights Volume IV."	29°54'48"N 90°00'42"W
★11369	35Ed. 5/24/86	NEW EDITION	(NOS) 35/86
	Change	Characteristic of light "129" to Fl G 4s (Previously published 26/86)	30°00'19"N 89°55'54"W
11369	35Ed. 5/24/86 LAST NM 35/86		(12/87 CG8) 18/87
	Add	Lights, each Fl R 6s "120" "124"	29°57'30"N 89°51'36"W 29°59'16"N 89°53'46"W
		Lights, each Fl G 6s "119" "123"	29°57'25"N 89°51'41"W 29°59'12"N 89°53'52"W
11369	35Ed. 5/24/86 LAST NM 18/87		(13/87 CG8) 24/87
	Delete	Light "131"	29°59'45"N 90°00'18"W
	Add	Stranded wreck (PA)	30°00'16"N 89°56'28"W
11369	35Ed. 5/24/86 LAST NM 24/87		(CL309/87) 35/87
	Add	Tabulation of controlling depths from back of Section I	
11369	35Ed. 5/24/86 LAST NM 35/87		(31/87 CG8) 43/87
	Delete	Stranded wreck (PA) (See 24/87-11369)	30°00'16"N 89°56'28"W
11369	35Ed. 5/24/86 LAST NM 43/87		(41, 43/88 CG8) 50/88
	Relocate	Lights "119" (29°57'25"N 89°51'41"W) to "120" (29°57'30"N 89°51'36"W)	29°57'18"N 89°51'32"W 29°57'24"N 89°51'24"W
11369	35Ed. 5/24/86 LAST NM 50/88		(46, 47/88 CG8) 4/89
	Delete	Light "128A"	30°00'29"N 89°55'31"W
	Add	Light "MRGO" Fl(2+1) R 6s 30ft	30°00'26"N 89°55'19"W
11369	35Ed. 5/24/86 LAST NM 4/89		(46/88 CG8) 6/89
	Add	Light "127" Fl G 2.5s 17ft	30°00'18"N 89°55'24"W

★11369	35Ed. 5/24/86 LAST NM 6/89		(9/89 CG8) 13/89
	Add	Legend "Shoal 32ft Rep (1989)" (PA)	29°56'29"N 89°50'18"W
★11370	14Ed. 12/5/87	NEW EDITION	(NOS; 10/88 CG8) 16/88
		(Side B)	
	Relocate	Light "216" close SE to	30°19'00.3"N 91°08'20.7"W
		(Previously published 5/88)	
	Delete	Dangerous wreck (PA)	30°24'04"N 91°12'41"W
		(Previously published 11/88)	
		(Side A)	
	Add	Buoys, each red and green bands, nun	
		"A"	30°02'46"N 90°40'16"W
		"B"	30°02'43"N 90°40'23"W
		"C"	30°02'42"N 90°40'26"W
		Buoys, each red nun	
		"2"	30°05'50"N 90°54'34"W
		"4"	30°05'57"N 90°54'36"W
		Buoy "3", green can	30°05'52"N 90°54'55"W
11370	14Ed. 12/5/87 LAST NM 16/88		(NOS) 18/88
		(Side A)	
	Change	Light to (3) Fl G 2.5s 18ft	
		(Priv maintd)	30°02'35"N 90°50'29"W
★11370	14Ed. 12/5/87 LAST NM 18/88		(17/88 CG8) 23/88
		(Side A)	
	Change	Legend to "5 Fl R 2.5s (Priv maintd)	30°03'18"N 90°50'10"W
★11370	14Ed. 12/5/87 LAST NM 23/88		(36/88 CG8) 43/88
		(Side A)	
	Add	Lights Fl R 4s (Priv maintd)	29°58'16"N 90°14'50"W
			29°58'16"N 90°14'49"W
★11370	14Ed. 12/5/87 LAST NM 43/88		(46/88 CG8) 1/89
		(Side A)	
	Add	Dangerous wreck	29°56'00"N 90°20'18"W
★11370	14Ed. 12/5/87 LAST NM 1/89		(49/88 CG8) 6/89
		(Side A)	
	Add	Dangerous wreck (PA)	29°57'48"N 90°16'45"W
★11370	14Ed. 12/5/87 LAST NM 6/89		(2/89 CG8) 8/89
		(Side A)	
	Relocate	Lights	
		"147" close NE to	30°01'12.7"N 90°42'24.4"W
		(undesignated) close SW	30°00'48.5"N 90°43'04.4"W
★11370	14Ed. 12/5/87 LAST NM 8/89		(4/89 CG8) 9/89
		(Side A)	
	Add	Dangerous wreck (PA)	29°55'30"N 90°11'35"W
★11370	14Ed. 12/5/87 LAST NM 9/89		(BP136628; 7/89 CG8) 12/89
		(Side A)	
	Relocate	Light "147"	
		(30°01'12.7"N 90°42'24.4"W) to	30°01'09"N 90°42'24"W
		(See 8/89-11370)	
		(Side B)	
	Substitute	Depth 11 feet for 20 feet	30°26'19"N 91°11'39"W
★11370	14Ed. 12/5/87 LAST NM 12/89		(8, 9/89 CG8) 13/89
		(Side A)	
	Add	Danger circle "Obstr" (PA)	29°56'12"N 90°21'57"W
		(Side B)	
	Add	Dangerous wreck (PA)	30°14'36"N 91°06'41"W
★11370	14Ed. 12/5/87 LAST NM 13/89		(11/89 CG8) 15/89
		(Side A)	
	Add	Dangerous wreck (PA)	29°55'41"N 90°11'43"W
★11371	28Ed. 6/27/87	NEW EDITION	(NOS) 47/87

11371	28Ed. 6/27/87 LAST NM 47/87		(32/88 CG8) 37/88
	Add	Danger circle "Obstr" (PA)	30°15'42"N 89°04'00"W
11371	28Ed. 6/27/87 LAST NM 37/88		(34/88 CG8) 39/88
	Delete	Danger circle "Obstr" (PA)	30°15'42"N 89°04'00"W
		(Supersedes 37/88-11371)	
★11371	28Ed. 6/27/87 LAST NM 39/88		(5/89 CG8) 10/89
	Change	Color of buoys, each to red and white stripes	
		"A"	30°10'45"N 89°07'27"W
		and "B", "C", "D", "E", "F" between	30°11'23"N 89°08'34"W 30°11'44"N 89°13'30"W
★11371	28Ed. 6/27/87 LAST NM 10/89		(6/89 CG8) 11/89
	Add	Light Fl 4s 46ft	30°21'22"N 89°05'12"W
★11372	20Ed. 9/26/87	NEW EDITION	(NOS; CL1078/87) 5/88
		(Side A)	
	Change	Color of buoy "49" to green	30°16'30"N 89°01'13"W
		(Previously published 47/87)	
		Color of buoy "7" to green	30°11'42"N 88°59'18"W
		(Previously published 50/87)	
	Add	Dangerous wreck	30°13'48"N 88°59'54"W
		(Previously published 50/87)	
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
11372	20Ed. 9/26/87 LAST NM 5/88		(20/88 CG8) 26/88
		(Side A)	
	Relocate	Buoys "5" close N to	30°11'19.9"N 88°59'23.2"W
		"7" close E	30°11'43.0"N 88°59'18.1"W
★11372	20Ed. 9/26/87 LAST NM 26/88		(CL618/88) 36/88
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
11372	20Ed. 9/26/87 LAST NM 36/88		(32/88 CG8) 37/88
		(Side A)	
	Delete	Buoy "1"	30°13'00"N 88°47'12"W
	Add	Legend "Shoaling 13ft Rep (1988)" (PA)	30°13'04"N 88°47'16"W
		Danger circle "Obstr" (PA)	30°15'42"N 89°04'00"W
11372	20Ed. 9/26/87 LAST NM 37/88		(34/88 CG8) 39/88
		(Side A)	
	Delete	Danger circle "Obstr" (PA)	30°15'42"N 89°04'00"W
		(See 37/88-11372)	
11372	20Ed. 9/26/87 LAST NM 39/88		(BP135342) 48/88
		(Side A)	
	Delete	Depths 34 feet	30°14'33"N 88°46'45"W
		24 feet	30°14'38"N 88°46'40"W
		15 feet	30°14'39"N 88°46'36"W
	Add	Land tint to area bound by shore and dashed line joining	30°14'27"N 88°46'00"W 30°14'39"N 88°46'43"W 30°14'42"N 88°46'28"W 30°14'37"N 88°46'00"W
★11372	20Ed. 9/26/87 LAST NM 48/88		(CL861/88) 52/88
		(Side B)	
	Add	Tabulation of controlling depths from back of Section I	
11372	20Ed. 9/26/87 LAST NM 52/88		(45/88 CG8) 1/89
		(Side B)	
	Change	Designation of light "77" to "75"	30°21'09"N 89°05'12"W
		Designation of buoy "79" to "77"	30°21'09"N 89°05'18"W

★11372	20Ed. 9/26/87 LAST NM 1/89		(48/88 CG8) 4/89
		(Side A)	
	Relocate	Buoys "35" close N to	30°13'51.0"N 88°59'04.2"W
		"42" close SE	30°14'54.1"N 88°59'44.4"W
11372	20Ed. 9/26/87 LAST NM 4/89		(5/89 CG8) 10/89
		(Side A)	
	Change	Buoys, each to red and white stripes	
		"A"	30°10'46"N 89°07'25"W
		and "B", "C", "D", "E", "F"	30°11'24"N 89°08'33"W
		between	30°11'44"N 89°13'30"W
11372	20Ed. 9/26/87 LAST NM 10/89		(6/89 CG8) 11/89
		(Side B)	
	Add	Light Fl 4s 46ft	30°21'22"N 87°05'12"W
11372	20Ed. 9/26/87 LAST NM 11/89		(11/89 CG8) 15/89
		(Side A)	
	Relocate	Buoy "37" (30°14'07"N 88°59'10"W) to	30°14'02"N 88°59'08"W
	Add	Danger circle	
		"Shoal 23ft Rep (1989)" (PA)	30°17'00"N 89°01'35"W
★11373	31Ed. 10/24/87	NEW EDITION	(NOS; 47, 51/87 CG8; CL1078/87) 7/88
	Add	Stranded wreck (PA)	30°14'12"N 88°46'42"W
		(Previously published 1/88)	
	Change	Color of buoy "1" to green	30°08'28"N 88°57'02"W
	Add	Stranded wreck (PA)	30°16'38"N 88°23'23"W
		Platform	30°00'02"N 88°33'29"W
		Tabulation of controlling depths from back of Section I	
★11373	31Ed. 10/24/87 LAST NM 7/88		(1/88 CG8) 8/88
	Add	Dangerous wreck	30°16'26"N 88°24'51"W
★11373	31Ed. 10/24/87 LAST NM 8/88		(5/88 CG8) 10/88
	Delete	Buoy "1"	30°12'18"N 88°18'36"W
★11373	31Ed. 10/24/87 LAST NM 10/88		(7/88 CG8) 13/88
	Delete	Buoy "6"	30°13'48"N 88°20'06"W
★11373	31Ed. 10/24/87 LAST NM 13/88		(CL1210/87) 14/88
	Add	Note	
		"NOTE	
		Area subject to frequent change.	
		Local knowledge advised."	30°13'00"N 88°19'18"W
11373	31Ed. 10/24/87 LAST NM 14/88		(10/88 CG8) 16/88
	Change	Color of buoy "3" to green	30°11'47"N 88°31'24"W
11373	31Ed. 10/24/87 LAST NM 16/88		(NOS) 20/88
	Change	Range lights,	
		front to QR 27ft	30°17'55"N 88°30'52"W
		rear to Iso R 6s 65ft	30°18'25"N 88°30'55"W
11373	31Ed. 10/24/87 LAST NM 20/88		(17/88 CG8) 23/88
	Add	Legend "Shoal rep Apr 1988" (PA)	30°11'45"N 88°31'21"W
★11373	31Ed. 10/24/87 LAST NM 23/88		(20/88 CG8) 26/88
	Relocate	Buoys "5" close N to	30°11'20"N 88°59'23"W
		"7" close E	30°11'43"N 88°59'18"W
★11373	31Ed. 10/24/87 LAST NM 26/88		(21/88 CG8) 27/88
	Delete	Obstruction "(Fish haven)"	30°10'18"N 88°50'24"W
	Add	Obstruction "(Fish haven)	
		(auth min depth 28ft)"	30°10'32"N 88°50'27"W
		Stranded wreck (PA)	30°15'24"N 88°23'54"W
★11373	31Ed. 10/24/87 LAST NM 27/88		(CL320/88) 28/88
	Add	Tabulation of controlling depths from back of Section I	

★11373	31Ed. 10/24/87 LAST NM 28/88		
	Delete	Stranded wreck (PA) (See 27/88-11373)	(22, 25/88 CG8) 30/88 30°15′24″N 88°23′54″W
	Add	Platform	30°05′04″N 88°29′47″W
		Dangerous wreck (PA) with legend (rep cov 1ft)	30°15′38″N 88°23′32″W
11373	31Ed. 10/24/87 LAST NM 30/88		
	Change	Designation of buoy "F1" to "FH-1"	(28/88 CG8) 34/88 30°03′30″N 88°37′00″W
★11373	31Ed. 10/24/87 LAST NM 34/88		
	Add	Position circle "Pipe" (PA)	(29/88 CG8) 35/88 30°15′06″N 88°25′42″W
11373	31Ed. 10/24/87 LAST NM 35/88		
	Add	Depth 37 feet Wk	(31/88 CG8) 36/88 30°10′37″N 88°41′07″W
★11373	31Ed. 10/24/87 LAST NM 36/88		
	Relocate	Buoy "1" close SW to	(21, 32/88 CG8) 37/88 30°12′55″N 88°47′27″W
	Change	Legend to "(rep min depth 27ft)" (See 27/88-11373)	30°10′32″N 88°50′27″W
	Add	Danger circles "Obstr" (PA)	30°15′42″N 89°04′00″W
		"Obstr" (covered 45ft)"	30°08′54″N 88°21′16″W
		"Obstr" (covered 42ft)"	30°09′43″N 88°21′42″W
		Legend "Shoaling 13ft Rep (1988)" (PA)	30°13′04″N 88°47′16″W
★11373	31Ed. 10/24/87 LAST NM 37/88		
	Delete	Danger circle "Obstr" (PA) (See 37/88-11373)	(33, 34/88 CG8) 39/88 30°15′42″N 89°04′00″W
	Relocate	Buoy "42007" (30°04.9′N 88°52.2′W) to	30°05′24″N 88°46′12″W
	Add	Submerged well (covered 54ft) marked by buoy, green, QG HORN (Priv maintd)	30°06′30″N 88°19′34″W
★11373	31Ed. 10/24/87 LAST NM 39/88		
	Add	Dangerous wreck (PA)	(37/88 CG8) 44/88 30°09′24″N 88°32′24″W
★11373	31Ed. 10/24/87 LAST NM 44/88		
	Add	Land tint to area bound by shore and dashed line joining	(BP135342; CL618, 830/88) 48/88 30°14′25″N 88°46′00″W 30°14′39″N 88°46′43″W 30°14′42″N 88°46′28″W 30°14′37″N 88°46′00″W
		Tabulations (2) of controlling depths from back of Section I	
★11373	31Ed. 10/24/87 LAST NM 48/88		
	Add	Tabulation of controlling depths from back of Section I	(CL861/88) 53/88
★11373	31Ed. 10/24/87 LAST NM 53/88		
	Change	Designation of light "77" to "75"	(45/88 CG8) 1/89 30°21′09″N 89°05′10″W
11373	31Ed. 10/24/87 LAST NM 1/89		
	Relocate	Buoy "35" close N to	(48/88 CG8) 4/89 30°13′51″N 88°59′04″W
11373	31Ed. 10/24/87 LAST NM 4/89		
	Change	Height of range light, front to 20ft	(4/89 CG8) 9/89 30°19′52″N 88°30′46″W
★11373	31Ed. 10/24/87 LAST NM 9/89		
	Change	Note to "Entrance buoys are not charted because they are frequently shifted in position" (Supersedes 14/88-11373)	(5/89 CG8; CL42/89) 10/89 30°13′00″N 88°19′18″W
	Add	Buoy "1", green, Fl G 2.5s	30°12′13″N 88°19′00″W
		Tabulation of controlling depths from back of Section I	

11373	31Ed. 10/24/87 LAST NM 10/89		
	Add	Light Fl 4s 46ft	(6/89 CG8) 11/89 30°21'22"N 89°05'12"W
★11373	31Ed. 10/24/87 LAST NM 11/89		
	Delete	Platform	(10/89 CG8) 14/89 30°06'09"N 88°16'47"W
★11373	31Ed. 10/24/87 LAST NM 14/89		
	Relocate	Buoy "37" close SE to	(11/89 CG8) 15/89 30°14'02"N 88°59'08"W
	Add	Danger circle "Shoal Rep (1989)" (PA)	30°17'00"N 89°01'35"W
★11374	22Ed. 8/6/88	NEW EDITION	(NOS) 3/89
11374	22Ed. 8/6/88 LAST NM 3/89	(Side B)	(4/89 CG8) 9/89
	Change	Height of range light, front to 20ft	30°19'52"N 88°30'46"W
11374	22Ed. 8/6/88 LAST NM 9/89	(Side A)	(5/89 CG8) 10/89
	Change	Note B in upper center margin of chart to "Entrance buoys are not charted because they are frequently shifted in position"	
	Add	Buoy "1", green, Fl G 2.5s	30°12'13"N 88°19'00"W
11374	22Ed. 8/6/88 LAST NM 10/89	(Side B)	(7/89 CG8) 12/89
	Relocate	Light "17" close SW to	30°20'48.7"N 88°30'29.9"W
★11375	26Ed. 9/17/88	NEW EDITION	
	Add	Tabulation of controlling depths from back of Section I	(NOS; CL830/88) 3/89
★11375	26Ed. 9/17/88 LAST NM 3/89		
	Relocate	Buoy "27" close SW to	(48/88 CG8) 4/89 30°16'25.7"N 88°30'44.5"W
★11375	26Ed. 9/17/88 LAST NM 4/89		
	Change	Height of range light, front to 20ft	(4/89 CG8) 9/89 30°19'52"N 88°30'46"W
★11375	26Ed. 9/17/88 LAST NM 9/89		
	Relocate	Light "17" close SW to	(7/89 CG8) 12/89 30°20'49.4"N 88°30'30.0"W
★11376	40Ed. 10/22/88	NEW EDITION	
	Add	Legend "Shoaling 28ft Rep (1988)"	(NOS) 3/89 30°28'48"N 88°01'06"W
★11376	40Ed. 10/22/88 LAST NM 3/89		
	Change	Characteristic of lights, each to Oc R 4s	(49/88 CG8) 6/89
		"30"	30°19'19"N 88°01'39"W
		"60"	30°31'44"N 88°01'18"W
★11376	40Ed. 10/22/88 LAST NM 6/89		
	Substitute	Buoy "26", red, Fl R 2.5s for light (articulated) "26"	(51, 52/88 CG8) 7/89 30°17'22"N 88°01'58"W
	Add	Superbuoy ODAS "42015", yellow, Fl(4) Y 20s	30°09'07"N 88°10'08"W
		Danger circle with legend "Obstr (rep covered 41ft 1988)"	30°09'31"N 88°07'15"W
★11376	40Ed. 10/22/88 LAST NM 7/89		
	Relocate	Light "47" close N to	(1/89 CG8) 8/89 30°26'15"N 88°00'54"W
	Add	Platform	30°09'38"N 88°04'50"W
11376	40Ed. 10/22/88 LAST NM 8/89		
	Relocate	Light "41" close N to	(5/89 CG8; CL860/88, 42/89) 10/89 30°23'35"N 88°01'14"W
	Add	Tabulation of controlling depths from back of Section I	

★11376	40Ed. 10/22/88 LAST NM 10/89		(6/89 CG8) 11/89
	Relocate	Buoys "5" close N to	30°09'27"N 88°03'23"W
		"7" close N	30°09'54"N 88°03'11"W
		"26" close N	30°17'26"N 88°01'59"W
		(See 7/89-11376)	
		Light "73" close N to	30°37'06"N 88°02'03"W
		Range light, front close N to	30°37'46"N 88°02'02"W
		Note: Characteristic and range bearing unchanged	
★11376	40Ed. 10/22/88 LAST NM 11/89		(7/88 CG8) 12/89
	Relocate	Lights "45" close N to	30°25'45"N 88°00'55"W
		"65" close S	30°33'18"N 88°01'37"W
		"66" close S	30°33'18"N 88°01'28"W
		(Inset)	
	Relocate	Light "82" close S to	30°38'58.8"N 88°01'49.8"W
★11376	40Ed. 10/22/88 LAST NM 12/89		(CL150/89; 8, 9/89 CG8) 13/89
	Relocate	Buoy "17" close S to	30°14'17"N 88°02'18"W
	Add	Submerged wells, each marked by buoy red, QR HORN (Priv maintd)	
		(covered 50 feet)	30°06'16"N 87°45'28"W
		(covered 36 feet)	30°09'49"N 87°49'34"W
		Tabulation of controlling depths from back of Section I	
★11376	40Ed. 10/22/88 LAST NM 13/89		(10/89 CG8) 14/89
	Relocate	Superbuoy ODAS "42016" close NE to	30°09'57"N 88°06'04"W
★11376	40Ed. 10/22/88 LAST NM 14/89		(11/89 CG8) 15/89
	Relocate	Buoy "74A" close SW to	30°37'05"N 88°01'57"W
★11378	23Ed. 12/17/88	NEW EDITION	(NOS; CL985/88, 42/89; 51, 52/88, 4, 6/89 CG8) 11/89
		(Side A)	
	Add	Purple dashed line between	30°25'04"N 87°11'43"W
			30°22'09"N 87°10'38"W
		between	30°25'10"N 87°11'31"W
			30°22'11"N 87°10'25"W
		Legend "CABLE AREA"	30°23'51"N 87°11'13"W
		Tabulation of controlling depths from back of Section I	
		(Side B)	
	Delete	Light (articulated) "26"	30°17'23"N 88°01'57"W
	Relocate	Buoys "12" close S to	30°11'58"N 88°02'27"W
		"13" close S	30°12'01"N 88°02'36"W
		"5" close NE	30°09'27"N 88°03'22"W
		"7" close N	30°09'54"N 88°03'12"W
	Add	Danger circle with legend "Obstr (rep covered 41ft 1988)"	30°09'32"N 88°07'15"W
		Buoy "26", red, Fl R 2.5s	30°17'26"N 88°01'59"W
★11378 T	23Ed. 12/17/88 (Temp'y)		(MCNM8013/87) 11/89
		(Side A)	
	Add	Legend "Shoaling Rep (1987)" between	30°19'00"N 87°18'32"W
			30°19'13"N 87°18'25"W
11378	23Ed. 12/17/88 LAST NM 11/89		(NOS; 7/89 CG8) 12/89
		(Side A)	
	Delete	Platform	30°20'40"N 87°18'10"W
		(Side B)	
	Relocate	Buoys "25" close S to	30°17'23.5"N 88°02'06.1"W
		"19" close SE	30°14'52.5"N 88°02'26.0"W
		"15" close S	30°13'26.4"N 88°02'13.1"W

11378	23Ed. 12/17/88 LAST NM 12/89		(8, 9/89 CG8) 13/89
		(Side A)	
	Delete	Buoy "24"	30°22'38.7"N 87°12'49.9"W
	Relocate	Buoys	
		"21" (30°21'47"N 87°13'34"W) to	30°21'16.7"N 87°13'57.9"W
		"22" (30°21'46"N 87°13'30"W)	30°21'14.7"N 87°13'52.9"W
	Add	Buoy "23", green, Fl G 2½s	30°21'58.7"N 87°13'26.9"W
		Buoys, each red nun,	
		"24"	30°21'57.3"N 87°13'21.4"W
		"26"	30°22'41.7"N 87°12'47.9"W
		"28"	30°23'16.7"N 87°12'22.9"W
		"30"	30°23'51.7"N 87°12'31.9"W
		(Side B)	
	Relocate	Buoy "17" close S to	30°14'17"N 88°02'18"W
11378	23Ed. 12/17/88 LAST NM 13/89		(11/89 CG8) 15/89
		(Side A)	
	Add	Buoy "1", green can	30°23'57"N 87°10'16"W
★11382	31Ed. 1/14/89	NEW EDITION	(NOS) 15/89
★11383	43Ed. 1/2/88	NEW EDITION	(NOS; CL7/88) 13/88
	Relocate	Buoy "10" close W to	30°19'40.4"N 87°18'27.0"W
		(Previously published 9/88)	
	Add	Tabulation of controlling depths from back of Section I	
★11383	43Ed. 1/2/88 LAST NM 13/88		(FED REG 3/4/88) 14/88
	Add	"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	30°17'24"N 87°18'30"W
			30°17'00"N 87°19'50"W
			30°15'15"N 87°19'18"W
			30°15'36"N 87°17'48"W
11383	43Ed. 1/2/88 LAST NM 14/88		(FED REG 3/4/88) 15/88
	Add	"DUMP SITE (dredged material) (see Note S)" area bound by dashed line joining	30°17'24"N 87°18'30"W
			30°17'00"N 87°19'50"W
			30°15'15"N 87°19'18"W
			30°15'36"N 87°17'48"W
		(Cancels 14/88-11383)	
11383	43Ed. 1/2/88 LAST NM 15/88		(CL95/88) 16/88
	Add	Tabulation of controlling depths from back of Section I	
★11383	43Ed. 1/2/88 LAST NM 16/88		(16/88 CG8) 22/88
	Relocate	Light "7" close E to	30°19'47.3"N 87°19'35.0"W
11383	43Ed. 1/2/88 LAST NM 22/88		(18/88 CG8) 25/88
	Add	Legend "Shoal area rep Apr 1988" between	30°19'29"N 87°18'26"W
			30°19'54"N 87°18'17"W
T 11383	43Ed. 1/2/88 LAST NM 25/88		(MCNM8013/87) 26/88
	(Temp'y)		
	Add	Legend "Shoaling Rep (1987)" between	30°19'00"N 87°18'32"W
			30°19'13"N 87°18'25"W
★11383	43Ed. 1/2/88 LAST NM 26/88		(25/88 CG8) 30/88
	Add	Stranded wreck (PA)	30°23'23"N 87°13'50"W
11383	43Ed. 1/2/88 LAST NM 30/88		(CL501/88) 33/88
	Change	Legends to "33 FT APRIL 1988"	30°19'58"N 87°17'07"W
		"TURNING BASIN	
		32 FT 1985-88"	30°20'20"N 87°15'23"W
★11383	43Ed. 1/2/88 LAST NM 33/88		(BP133936) 34/88
	Change	Legends to "29 FT NOV 1987"	30°24'03"N 87°12'32"W
		"5 FT NOV 1987"	30°24'09"N 87°12'13"W

11383	43Ed. 1/2/88 LAST NM 34/88		(FED REG 7/22/88) 35/88
	Add	Restricted area bound by shore and purple composite line joining	30°19′42″N 87°21′06″W
			30°19′27″N 87°21′03″W
			30°19′52″N 87°20′25″W
			30°19′55″N 87°20′05″W
			30°19′48″N 87°19′35″W
			30°20′00″N 87°19′03″W
			30°20′38″N 87°18′21″W
			30°20′36″N 87°17′33″W
			30°20′42″N 87°17′00″W
			30°20′37″N 87°16′10″W
			30°20′31″N 87°16′01″W
			30°21′04″N 87°15′30″W
			30°22′26″N 87°15′43″W
			30°22′39″N 87°16′08″W
			30°22′17″N 87°16′09″W
			30°22′18″N 87°16′35″W
			30°22′09″N 87°17′10″W
			30°22′15″N 87°17′19″W
			30°22′07″N 87°17′48″W
			30°22′25″N 87°17′53″W
			30°22′13″N 87°18′54″W
			30°21′57″N 87°19′22″W
			30°21′57″N 87°19′37″W
			30°21′49″N 87°19′49″W
		Legend "RESTRICTED AREA 334.778 (see note A)"	
		Note: Effective date August 22, 1988	30°21′50″N 87°15′45″W
★11383	43Ed. 1/2/88 LAST NM 35/88		(CL501/88) 37/88
	Add	Tabulation of controlling depths from back of Section I	
★11383	43Ed. 1/2/88 LAST NM 37/88		(47/88 CG8) 4/89
	Change	Color of buoy "7" to green	30°18′55″N 87°18′33″W
★11383	43Ed. 1/2/88 LAST NM 4/89		(CL955, 985/88) 5/89
	Add	Tabulations (2) of controlling depths from back of Section I	
		Purple dashed line between	30°25′03″N 87°11′43″W
			30°22′08″N 87°10′38″W
		between	30°25′09″N 87°11′31″W
			30°22′10″N 87°10′25″W
		Legend "CABLE AREA"	30°23′50″N 87°11′13″W
11383	43Ed. 1/2/88 LAST NM 5/89		(49/88 CG8) 6/89
	Relocate	Range light, front (30°20′04″N 87°19′03″W) to	30°20′03.8″N 87°18′58.8″W
★11383	43Ed. 1/2/88 LAST NM 6/89		(CL42/89) 11/89
	Add	Tabulation of controlling depths from back of Section I	
★11383	43Ed. 1/2/88 LAST NM 11/89		(NOS) 12/89
	Delete	Platform	30°20′40″N 87°18′10″W
★11383	43Ed. 1/2/88 LAST NM 12/89		(8/89 CG8) 13/89
	Delete	Buoy "24"	30°22′38.0″N 87°12′50.0″W
	Relocate	Buoys	
		"21" (30°21′47″N 87°13′34″W) to	30°21′16.0″N 87°13′58.0″W
		"22" (30°21′46″N 87°13′30″W)	30°21′14.0″N 87°13′53.0″W
	Add	Buoy "23", green, Fl G 2½s	30°21′58.0″N 87°13′27.0″W
		Buoys, each red nun,	
		"24"	30°21′56.6″N 87°13′21.5″W
		"26"	30°22′41.0″N 87°12′48.0″W
		"28"	30°23′16.0″N 87°12′23.0″W
		"30"	30°23′51.0″N 87°12′32.0″W
★11383	43Ed. 1/2/88 LAST NM 13/89		(11/89 CG8) 15/89
	Add	Buoy "1", green can	30°23′57″N 87°10′16″W

★11384	27Ed. 3/28/87	NEW EDITION	(NOS; 13, 20/87 CG8) 30/87
	Relocate	Buoy "13" close N to	30°20'15.0"N 87°18'07.7"W
	Change	Color of buoy "19" to green	30°20'31"N 87°14'32"W
11384	27Ed. 3/28/87 LAST NM 30/87		(CL823/87) 46/87
	Add	Tabulation of controlling depths from back of Section I	
★11384 T	27Ed. 3/28/87 LAST NM 46/87 (Temp'y)		(MCNM8013/87) 48/87
	Add	Legend "Shoaling Rep (1987)" between	30°19'00"N 87°18'33"W 30°19'13"N 87°18'28"W
★11384	27Ed. 3/28/87 LAST NM 48/87		(45/87 CG8) 1/88
	Add	Lights "1" Fl G 6s 10ft 4M	30°20'38"N 87°17'24"W
		"2" Fl R 6s 10ft 4M	30°20'38"N 87°17'22"W
★11384	27Ed. 3/28/87 LAST NM 1/88		(1/88 CG8) 8/88
	Relocate	Buoys "7" close S to	30°18'54.1"N 87°18'32.7"W
		"8" close S	30°19'14.3"N 87°18'25.1"W
		"8A" close S	30°19'27.8"N 87°18'25.1"W
		"9" close S	30°19'14.8"N 87°18'34.3"W
		"10" close SW	30°19'39.7"N 87°18'27.1"W
11384	27Ed. 3/28/87 LAST NM 8/88		(FED REG 3/4/88) 14/88
	Add	"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	30°17'06"N 87°19'27"W 30°17'24"N 87°18'30"W 30°16'10"N 87°18'02"W
★11384	27Ed. 3/28/87 LAST NM 14/88		(CL95/88) 16/88
	Add	Tabulation of controlling depths from back of Section I	
★11384	27Ed. 3/28/87 LAST NM 16/88		(18/88 CG8) 25/88
	Add	Legend "Shoal area rep Apr 1988" between	30°19'29"N 87°18'26"W 30°19'54"N 87°18'17"W
★11384	27Ed. 3/28/87 LAST NM 25/88		(CL501/88) 33/88
	Change	Legends to "33 FT APRIL 1988"	30°19'59"N 87 17'15"W
		"TURNING BASIN 32 FT 1985-88"	30°20'21"N 87°15'26"W
11384	27Ed. 3/28/87 LAST NM 33/88		(FED REG 7/22/88) 35/88
	Add	Restricted area bound by shore, chart border and purple composite line joining	30°19'52"N 87°19'28"W 30°20'00"N 87°19'03"W 30°20'34"N 87°18'25"W 30°20'34"N 87°17'37"W 30°20'41"N 87°17'00"W 30°20'31"N 87°16'00"W 30°21'04"N 87°15'28"W 30°21'26"N 87°15'35"W
		Legends "RESTRICTED AREA 334.778 (see note A)"	30°20'37"N 87°18'00"W 30°21'00"N 87°15'43"W
		Note: Effective date August 22, 1988	
11384	27Ed. 3/28/87 LAST NM 35/88		(47/88 CG8) 4/89
	Change	Color of buoy "7" to green (See 8/88-11384)	30°18'54"N 87°18'33"W
11384	27Ed. 3/28/87 LAST NM 4/89		(CL955/88) 5/89
	Add	Tabulation of controlling depths from back of Section I	
★11384	27Ed. 3/28/87 LAST NM 5/89		(49/88 CG8) 6/89
	Relocate	Range light, front (30°20'04.8"N 87°19'03.1"W) to	30°20'04.5"N 87°18'58.7"W
★11385	18Ed. 8/8/87	NEW EDITION	(NOS) 47/87

11385	18Ed. 8/8/87 LAST NM 47/87		(4/89 CG8) 9/89
		(Side B)	
	Delete	Buoy "CB"	30°22'28"N 86°31'00"W
	Add	Buoy "CB", red and white stripes, ball topmark, Mo(A) WHISTLE	30°22'18"N 86°30'54"W
★11386	2Ed. 4/22/78	NEW EDITION	(DMAHC) N24/78
11386	2Ed. 4/22/78 LAST NM 24/78		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
	Add	Wreck (PA)	29°45.0'N 87°00.0'W
11386	2Ed. 4/22/78 LAST NM 25/87		(FED REG 10/22/85) N48/87
	Change	Legends to "MISSILE TEST AREA 334.720 (see notes)"	29°23.6'N 86°41.7'W 29°54.4'N 86°39.8'W
★11387	2Ed. 3/11/78	NEW EDITION	(DMAHC) N18/78
11387	2Ed. 3/11/78 LAST NM 18/78		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
11387	2Ed. 3/11/78 LAST NM 25/87		(FED REG 10/22/85) N48/87
	Change	Legend to "MISSILE TEST AREA 334.720 (see notes)"	29°13.2'N 86°38.7'W
★11388	14Ed. 4/30/88	NEW EDITION	(NOS; 21/88 CG8) 28/88
	Add	Buoy "G", yellow can	30°04'21"N 85°55'54"W
11388	14Ed. 4/30/88 LAST NM 28/88		(43/88 CG8) 51/88
	Add	Dangerous wreck (PA)	30°13'32"N 86°37'38"W
11388	14Ed. 4/30/88 LAST NM 51/88		(46/88 CG8) 1/89
	Delete	Buoy "G" (See 28/88-11388)	30°04'21"N 85°55'54"W
★11388	14Ed. 4/30/88 LAST NM 1/89		(CL1017/88) 6/89
	Delete	Depths 150 feet 166 feet	30°06'50"N 86°39'26"W 30°06'06"N 86°39'30"W
		Dashed line between	30°07'12"N 86°39'00"W 30°07'12"N 86°40'00"W
	Add	Dashed line joining	30°07'12"N 86°39'00"W 30°05'42"N 86°39'00"W 30°05'42"N 86°40'00"W 30°07'12"N 86°40'00"W
★11388	14Ed. 4/30/88 LAST NM 6/89		(4/89 CG8) 9/89
	Delete	Buoy "CB"	30°22'28"N 86°31'00"W
	Add	Buoy "CB", red and white stripes, Mo(A) WHISTLE	30°22'18"N 86°30'54"W
★11389	26Ed. 7/9/88	NEW EDITION	(NOS; 28/88 CG8) 42/88
	Delete	Dangerous wreck	29°44'N 85°26'W

★11389	26Ed. 7/9/88 LAST NM 42/88		(CL772/88) 44/88
	Add	Tabulation of controlling depths from back of Section I	
11389	26Ed. 7/9/88 LAST NM 44/88		(46/88 CG8) 1/89
	Delete	Buoys "E"	30°02'33"N 85°52'42"W
		"F"	30°02'13"N 85°54'42"W
		"G"	30°04'23"N 85°55'52"W
		"H"	30°04'40"N 85°52'24"W
11389	26Ed. 7/9/88 LAST NM 1/89		(3/89 CG8) 9/89
	Add	Stranded wreck (PA)	29°38'01"N 85°22'00"W
11389	26Ed. 7/9/88 LAST NM 9/89		(NOS) 10/89
	Add	Dangerous wreck (PD)	29°55'25"N 85°25'54"W
★11390	15Ed. 8/8/87	NEW EDITION	(NOS; 27/87 CG8) 52/87
		(Side A)	
	Add	Dangerous wreck (PA)	30°04'59"N 85°42'15"W
		(Previously published 35/87)	
11390	15Ed. 8/8/87 LAST NM 52/87		(CL1078/87) 4/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 4/88		(NOS) 7/88
		(Side A)	
	Delete	Dangerous wreck (PA)	30°05'59"N 85°42'16"W
11390	15Ed. 8/8/87 LAST NM 7/88		(CL29/88) 13/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 13/88		(16/88 CG8; CL254/88) 22/88
		(Side A)	
	Relocate	Bn "2" close NW to	30°06'09"N 85°36'14"W
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 22/88		(22, 23/88 CG8) 30/88
		(Side A)	
	Add	Buoys	
		"H", yellow can	30°04'40"N 85°52'24"W
		"3", green, Fl G 4s (Priv maintd)	30°11'03"N 85°44'06"W
★11390	15Ed. 8/8/87 LAST NM 30/88		(32/88 CG8) 37/88
		(Side B)	
	Change	Period of light to 2.5s	30°12'41"N 85°44'01"W
★11390	15Ed. 8/8/87 LAST NM 37/88		(CL687/88) 38/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 38/88		(CL772/88) 44/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11390	15Ed. 8/8/87 LAST NM 44/88		(42/88 CG8) 51/88
		(Side A)	
	Change	Characteristic of light "43" to Fl G 4s	30°06'10"N 85°33'24"W
11390	15Ed. 8/8/87 LAST NM 51/88		(46/88 CG8) 1/89
		(Side A)	
	Delete	Buoy "H"	30°04'40"N 85°52'24"W
		(See 30/88-11390)	
11390	15Ed. 8/8/87 LAST NM 1/89		(1/89 CG8) 8/89
		(Side A)	
	Change	Legend to "Shl rep 1988" (PA)	30°10'34"N 85°44'16"W
11390	15Ed. 8/8/87 LAST NM 8/89		(6/89 CG8) 11/89
		(Side A)	
	Add	Legend "6ft Rep (1987)" to wreck	30°04'59"N 85°42'15"W

11390	15Ed. 8/8/87 LAST NM 11/89 (Side A)		(8/89 CG8) 13/89
	Relocate	Light "14" close W to	30°10'34"N 85°44'11"W
	Change	Characteristic of buoy "6" to Fl G 4s	30°07'14"N 85°43'46"W
		Color of buoy "17" to green	30°08'41"N 85°40'00"W
★**11391**	17Ed. 9/17/88	NEW EDITION	(1/89 CG8; NOS) 8/89
	Change	Legend to "Shl rep 1988" (PA)	30°10'33"N 85°44'12"W
★**11391**	17Ed. 9/17/88 LAST NM 8/89		(8/89 CG8) 13/89
	Relocate	Light "14" close W to	30°10'33.9"N 85°44'10.9"W
	Change	Color of buoy "17" to green	30°08'42.0"N 85°39'59.9"W
		Characteristic of buoy "6" to Fl R 4s	30°07'15.0"N 85°43'46.0"W
		Characteristic of light "29" to Fl G 2½s	30°07'25.0"N 85°36'43.0"W
★**11392**	5Ed. 2/9/85	NEW EDITION	(DMAHTC) N15/85
11392	5Ed. 2/9/85 LAST NM 15/85		(NVS7446/85) N19/85
	Add	Position circles with legend "R TRS"	30°09'44.0"N 85°43'43.3"W 30°09'39.2"N 85°43'43.2"W 30°09'37.3"N 85°43'44.9"W 30°09'34.6"N 85°43'42.8"W
11392	5Ed. 2/9/85 LAST NM 19/85		(HNNM7446/85) N30/85
	Add	Position circle "MICRO TR"	30°11'11.9"N 85°45'35.8"W
11392	5Ed. 2/9/85 LAST NM 30/85		(12/86 CG8) N24/86
	Change	Color of buoy "13" to green	30°09'57"N 85°43'15"W
11392	5Ed. 2/9/85 LAST NM 24/86		(MCNM7785/86) N34/86
	Add	Solid line between	30°10'41.2"N 85°43'58.9"W 30°10'38.9"N 85°43'59.0"W
		and delete land tint areas centered	30°10'40.5"N 85°43'59.1"W 30°10'39.2"N 85°43'59.1"W
11392	5Ed. 2/9/85 LAST NM 34/86		(FED REG 10/22/85) N41/87
	Change	Legend to "RESTRICTED AREA 334.760"	30°10'17"N 85°45'15"W
11392	5Ed. 2/9/85 LAST NM 41/87		(1/89 CG8) N8/89
	Add	Legend "Shoal Rep (1988)" (PA)	30°10'33"N 85°44'12"W
★**11393**	15Ed. 5/9/87	NEW EDITION	(NOS) 40/87
11393	15Ed. 5/9/87 LAST NM 40/87 (Side A)		(CL218, 791/87) 46/87
	Add	Tabulation of controlling depths from back of Section I	
11393	15Ed. 5/9/87 LAST NM 46/87 (Side A)		(CL1089/87) 8/88
	Add	Tabulation of controlling depths from back of Section I	
11393	15Ed. 5/9/87 LAST NM 8/88 (Side A)		(CL256/88) 22/88
	Add	Tabulation of controlling depths from back of Section I	
11393	15Ed. 5/9/87 LAST NM 22/88 (Side A)		(CL612/88) 36/88
	Add	Tabulation of controlling depths from back of Section I	
★**11393**	15Ed. 5/9/87 LAST NM 36/88 (Side A)		(CL687/88) 38/88
	Add	Tabulation of controlling depths from back of Section I	

★11393	15ed. 5/9/87 LAST NM 38/88		
		(Side B)	(35/88 CG8) 42/88
	Relocate	Buoy "4" close SE to	29°52'27.1"N 85°28'24.7"W
11393	15Ed. 5/9/87 LAST NM 42/88		
		(Side A)	(CL772/88) 44/88
	Add	Tabulation of controlling depths from back of Section I	
11393	15Ed. 5/9/87 LAST NM 44/88		
		(Side B)	(NOS) 10/89
	Add	Dangerous wreck (PD)	29°55'24"N 85°25'54"W
★11400	25Ed. 1/23/88	NEW EDITION	(NOS; FED REG 1/19/88) 17/88
	Delete	"FAIRWAY ANCHORAGE 166.200 (see note A)" area centered	27°34'N 82°58'W
	Add	"FAIRWAY ANCHORAGE 166.200 (see note A)" area bound by purple solid line joining	27°39.0'N 83°05.1'W 27°39.0'N 83°01.0'W 27°36.8'N 83°01.0'W 27°36.8'N 83°05.1'W
11400	25Ed. 1/23/88 LAST NM 17/88		(NOS) 19/88
	Change	Characteristic of buoys "2" to Fl R 4s "30" to Fl R 6s	29°36.6'N 85°09.8'W 29°28.5'N 85°29.9'W
11400	25Ed. 1/23/88 LAST NM 19/88		(31/88 CG8) 36/88
	Add	Danger circle "Obstr (Fish haven)" marked by buoy, yellow can	29°32.5'N 84°45.8'W
11400	25Ed. 1/23/88 LAST NM 36/88		(34/88 CG7; 35/88 CG8) 42/88
	Change	Color of buoy "JP" to red and white stripes and add ball topmark	27°46.3'N 82°47.9'W
	Add	Buoy, yellow can (Priv maintd)	29°27.8'N 84°50.1'W
★11400	25Ed. 1/23/88 LAST NM 42/88		(48/88 CG8) 4/89
	Add	Wreck (PA)	29°15.0'N 85°18.0'W
11400	25Ed. 1/23/88 LAST NM 4/89		(3, 4/89 CG8) 9/89
	Add	Stranded wreck (PA)	29°38.0'N 85°22.0'W
		Obstruction "Fish haven (covered 12 fathoms)" marked by buoy, yellow (Priv maintd)	29°30.0'N 84°41.5'W
11400	25Ed. 1/23/88 LAST NM 9/89		(8/89 CG8) 13/89
	Add	Dangerous wreck (PA)	29°30.0'N 84°41.0'W
★11401	24Ed. 4/9/88	NEW EDITION	(NOS; 16/88 CG8) 31/88
	Relocate	Buoy "3" close S to	29°38'21"N 85°22'36"W
★11401	24Ed. 4/9/88 LAST NM 31/88		(28/88 CG8) 34/88
	Delete	Dangerous wreck	29°44'N 85°26'W
	Add	Dangerous wreck	29°45'03"N 85°25'37"W
★11401	24Ed. 4/9/88 LAST NM 34/88		(31/88 CG8) 36/88
	Add	Danger circle "Obstr (Fish haven)" marked by buoy "R-2", yellow can	29°32'30"N 84°45'48"W
★11401	24Ed. 4/9/88 LAST NM 36/88		(35/88 CG8) 42/88
	Add	Buoy, yellow can (Priv maintd)	29°27'48"N 84°50'08"W
11401	24Ed. 4/9/88 LAST NM 42/88		(3, 4/89 CG8) 9/89
	Add	Stranded wreck (PA)	29°38'01"N 85°22'00"W
		Obstruction "Fish haven (covered 12 fathoms)" marked by buoy, yellow (Priv maintd)	29°30'00"N 84°41'30"W
★11401	24Ed. 4/9/88 LAST NM 9/89		(9/89 CG8) 13/89
	Add	Dangerous wreck (PA)	29°30'00"N 84°41'00"W

★11402	15Ed. 8/29/87	NEW EDITION	(NOS) 5/88
11402	15Ed. 8/29/87 LAST NM 5/88		(16/88 CG8) 22/88
		(Side B)	
	Relocate	Buoys "3" close S to	29°38'20"N 85°22'36"W
11402	15Ed. 8/29/87 LAST NM 22/88		(3/89 CG8) 9/89
		(Side B)	
	Add	Stranded wreck (PA)	29°38'00"N 85°22'00"W
★11404	16Ed. 12/6/88	NEW EDITION	(NOS) 25/88
★11405	22Ed. 10/17/87	NEW EDITION	(NOS) 27/88
★11405	22Ed. 10/17/87 LAST NM 27/88		(26/88 CG8) 32/88
	Delete	Stranded wreck	29°59.0'N 84°14.0'W
★11406	9Ed. 7/4/87	NEW EDITION	(NOS) 47/87
★11407	13Ed. 12/5/87	NEW EDITION	(NOS) 12/88
★11408	23Ed. 10/15/88	NEW EDITION	(NOS) 10/89
★11409	22Ed. 6/13/87	NEW EDITION	(NOS) 40/87
★11409	22Ed. 6/13/87 LAST NM 40/87		(20/88 CG7) 25/88
	Add	Buoys, each yellow nun	
		"A"	28°47'30"N 83°03'30"W
		"B"	28°47'06"N 83°03'42"W
★11411	4Ed. 11/21/87	NEW EDITION	(NOS) 12/88
		(Side B)	
	Change	Light "2" to Fl R 4s 16ft 3M (Previously published 8/88)	28°03'16"N 82°49'45"W
11411	4Ed. 11/21/87 LAST NM 12/88		(8/88 CG7) 13/88
		(Side A)	
	Change	Color of buoy "23" to green	27°36'38"N 82°41'43"W
11411	4Ed. 11/21/87 LAST NM 13/88		(29/88 CG7) 36/88
		(Side A)	
	Add	Lights Q (Priv maintd) (PA)	27°44'15"N 82°45'18"W 27°44'11"N 82°45'18"W
11411	4Ed. 11/21/87 LAST NM 36/88		(34/88 CG7) 42/88
		(Side A)	
	Relocate	Buoy "JP" close NW to and change to red and white stripes, ball topmark, Mo(A) BELL	27°46'18.0"N 82°47'56.4"W
11411	4Ed. 11/21/87 LAST NM 42/88		(49/88 CG7) 5/89
		(Side A)	
	Change	Color of buoy "21" to green	27°36'27"N 82°43'00"W
11411	4Ed. 11/21/87 LAST NM 5/89		(7/89 CG7) 12/89
		(Side A)	
	Change	Color of buoy "15" to green	27°36'47"N 82°46'41"W
★11412	31Ed. 7/4/87	NEW EDITION	(NOS; 30/87 CG7) 44/87
	Relocate	Buoy "25" close W to (Previously published 41/87)	27°36'48"N 82°40'33"W
	Change	Color of buoy "1D" to green (Previously published 41/87)	27°41'47"N 82°33'21"W
11412	31Ed. 7/4/87 LAST NM 44/87		(36/87 CG7) 46/87
	Delete	BELL from buoy "1D"	27°41'47"N 82°33'21"W
★11412	31Ed. 7/4/87 LAST NM 46/87		(48/87 CG7) 2/88
	Delete	Buoy "5"	27°45'31"N 82°36'45"W
	Relocate	Buoy "1" close NE to	27°46'49"N 82°36'05"W

(continued on next page)

★11412	(Continued)		
	Relocate	Light "6" close W to	2/88 27°45′34″N 82°37′02″W
	Change	Characteristic of buoys	
		"1B" to Fl G 2.5s	27°38′12″N 82°37′25″W
		"2C" to Fl R 2.5s	27°40′50″N 82°34′57″W
		"1D" to Fl G 2.5s	27°41′47″N 82°33′21″W
		Period of buoys, each to 2.5s	
		"3"	27°47′29″N 82°30′10″W
		"4"	27°47′23″N 82°30′07″W
		"3G"	27°47′05″N 82°32′30″W
		"4G"	27°47′12″N 82°32′27″W
	Add	Lights "5" Fl(2+1) G 6s	27°45′31″N 82°36′42″W
		"5" Fl G 4s	27°45′30″N 82°36′56″W
		"7" Fl G 2.5s	27°45′30″N 82°37′16″W
★11412	31Ed. 7/4/87 LAST NM 2/88		
	Change	Color of buoy "3" to green	(51/87 CG7) 7/88 27°35′43″N 82°57′17″W
★11412	31Ed. 7/4/87 LAST NM 7/88		
	Change	Light "2" to Fl R 4s 16ft 3M	(3/88 CG7) 8/88 28°03′16″N 82°49′45″W
11412	31Ed. 7/4/87 LAST NM 8/88		
	Delete	"FAIRWAY ANCHORAGE 166.200 (see note A)" area centered	(2/88 CG7; FED REG 1/19/88) 9/88 27°34′54″N 82°57′55″W
	Relocate	Buoys "4D" close NE to	27°42′34″N 82°32′40″W
		"3D" close NE	27°42′37″N 82°32′45″W
		"1F" close NE	27°45′25″N 82°31′28″W
	Add	"FAIRWAY ANCHORAGE 166.200 (see note A)" area bound by chart border and purple solid line joining	27°39′00″N 83°02′00″W 27°39′00″N 83°01′00″W 27°36′48″N 83°01′00″W 27°36′48″N 83°02′00″W
		Note: Effective February 18, 1988	
11412	31Ed. 7/4/87 LAST NM 9/88		
	Change	Period of light "8" to 2.5s	(7/88 CG7) 12/88 27°45′35″N 82°37′18″W
		Characteristic of light "5" to QG (See 2/38-11412)	27°45′30″N 82°36′56″W
11412	31Ed. 7/4/87 LAST NM 12/88		
	Change	Color of buoy "23" to green	(8/88 CG7) 13/88 27°36′38″N 82°41′43″W
11412	31Ed. 7/4/87 LAST NM 13/88		
	Change	Color of buoy "11" to green	(21, 23/88 CG7) 28/88 27°36′23″N 82°50′25″W
	Add	Buoys, yellow can	27°44′57″N 82°30′57″W
			27°44′45″N 82°30′57″W
			27°44′45″N 82°31′03″W
			27°44′57″N 82°31′03″W
★11412	31Ed. 7/4/87 LAST NM 28/88		
	Change	Color of buoys, each to green	(29/88 CG7) 36/88
		"1"	27°35′33″N 82°59′00″W
		"7"	27°36′06″N 82°53′52″W
	Add	Lights Q (Priv maintd) (PA)	27°44′15″N 82°45′18″W
			27°44′11″N 82°45′18″W
11412	31Ed. 7/4/87 LAST NM 36/88		
	Relocate	Buoy "JP" close NW to and change to red and white stripes, ball topmark, Mo(A) BELL	(34/88 CG7) 42/88 27°46′18.0″N 82°47′56.4″W
11412	31Ed. 7/4/87 LAST NM 42/88		
	Change	Color of buoy "5" to green	(39/88 CG7) 44/88 27°35′54″N 82°55′34″W
11412	31Ed. 7/4/87 LAST NM 44/88		
	Delete	Platform	(47/88 CG7) 3/89 27°39′44″N 82°37′08″W
	Relocate	Range light, rear close W to	27°39′47″N 82°37′12″W

11412	31Ed. 7/4/87 LAST NM 3/89		(48, 49/88 CG7) 5/89
	Delete	Light	27°45'36"N 82°37'36"W
	Change	Color of buoy "21" to green	27°36'28"N 82°43'00"W
		Characteristic of light to QG	27°46'13"N 82°37'34"W
11412	31Ed. 7/4/87 LAST NM 5/89		(51/88 CG7) 6/89
	Change	Color of buoy "5F" to green	27°46'45"N 82°31'28"W
11412	31Ed. 7/4/87 LAST NM 6/89		(CL1155/87; 3/89 CG7) 7/89
	Delete	Buoys	27°44'45"N 82°30'57"W
			27°44'57"N 82°31'03"W
		(See 28/88-11412)	
	Substitute	Light "10", QR for beacon "10"	27°45'34"N 82°37'33"W
	Add	Tabulation of controlling depths from back of Section I	
★11412	31Ed. 7/4/87 LAST NM 7/89		(BP136713-14; CL108/89; 7/89 CG7) 12/89
	Change	Legends to	
		"17 FT CENTERLINE MAR 1988"	27°45'00"N 82°36'45"W
		"18 FT CENTERLINE MAR 1988"	27°41'24"N 82°36'42"W
		Color of buoys, each to green	
		"15"	27°36'47"N 82°46'41"W
		"3G"	27°47'05"N 82°32'30"W
11412	31Ed. 7/4/87 LAST NM 12/89		(10/89 CG7) 14/89
	Substitute	Buoy "3", green, Fl G 4s for light "3"	27°45'58"N 82°36'35"W

★11413	36Ed. 7/9/88	NEW EDITION	(NOS) 46/88
	Delete	Light "24"	27°51'43"N 82°26'32"W
		(Previously published 42/88)	
	Relocate	Buoys "23" close N to	27°51'47.3"N 82°26'37.5"W
		"25" close S	27°52'48.6"N 82°26'30.9"W
		and change characteristic to Fl G 2.5s	
		"26" close S	27°52'48.1"N 82°26'25.3"W
		and change characteristic to Fl R 2.5s	
		(Previously published 42/88)	
	Add	Buoy "24", red, Fl R 4s	27°51'46.8"N 82°26'31.9"W
		(Previously published 42/88)	
★11413	36Ed. 7/9/88 LAST NM 46/88		(40/88 CG7) 47/88
	Substitute	Light (articulated) QG 15ft (Priv maintd) for light	27°52'13"N 82°33'24"W
★11413	36Ed. 7/9/88 LAST NM 47/88		(47/88 CG7) 3/89
	Change	Color of buoy "3K" to green	27°50'07"N 82°34'00"W
		(Inset Tampa)	
	Relocate	Buoy "9" close E to	27°56'27"N 82°26'46"W
★11413	36Ed. 7/9/88 LAST NM 3/89		(4b-50/88 CG7) 5/89
	Delete	Buoys "17"	27°47'52"N 82°24'45"W
		"18"	27°47'44"N 82°24'47"W
		(And Inset St. Petersburg)	
	Delete	Light	27°45'36"N 82°37'36"W
	Change	Characteristic of light to QG	27°46'13"N 82°37'34"W
		(And Inset Tampa)	
	Delete	Buoy	27°54'35"N 82°26'25"W
★11413	36Ed. 7/9/88 LAST NM 5/89		(51, 52/88 CG7) 6/89
	Change	Color of buoy "5F" to green	27°46'45"N 82°31'28"W
		Buoy "12A" to red, QR	27°48'14"N 82°24'51"W
★11413	36Ed. 7/9/88 LAST NM 6/89		(CL1155/87; 3/89 CG7) 7/89
	Delete	Buoys	27°51'30"N 82°33'49"W
			27°51'42"N 82°33'52"W
			27°44'45"N 82°30'57"W
			27°44'58"N 82°31'03"W

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★11413	(Continued)		
	Add	Tabulation of controlling depths from back of Section I	7/89
	Substitute	(And Inset St. Petersburg) Light "10", QR for beacon "10"	27°45'33"N 82°37'33"W
★11413	36Ed. 7/9/88 LAST NM 7/89		
	Substitute	(And Inset Tampa) Double solid line for double dashed line in vicinity	(CL71/89) 10/89 27°56'22"N 82°27'17"W
	Delete	(Inset Tampa) Legend "Bridge under construction"	27°56'20"N 82°27'11"W
	Add	Note "FIXED BRIDGE HOR CL 90 FT VERT CL 10 FT"	27°56'17"N 82°27'11"W
11413	36Ed. 7/9/88 LAST NM 10/89		
	Change	Color of buoys, each to green "3G" "9K"	(CL108/89; BP136713-17; 7, 8/89 CG7) 12/89 27°47'05"N 82°32'30"W 27°51'22"N 82°33'27"W
		Legend to "17 FT CENTERLINE MAR 1988"	27°45'00"N 82°36'48"W
	Change	(Inset St. Petersburg) Legend to "17 FT CENTERLINE MAR 1988"	27°45'24"N 82°36'44"W
★11413	36Ed. 7/9/88 LAST NM 12/89		
	Substitute	Buoy "3", green, Fl G 4s for light "3"	(10/89 CG7) 14/89 27°45'58"N 82°36'36"W
★11414	30Ed. 8/29/87	NEW EDITION	
	Delete	BELL from buoy "1D"	(NOS; 36/87 CG7) 1/88 27°41'48"N 82°33'21"W
11414	30Ed. 8/29/87 LAST NM 1/88		
	Delete	Buoys "1" "5" "7"	(48/87 CG7) 2/88 27°46'45"N 82°36'16"W 27°45'33"N 82°36'45"W 27°45'32"N 82°37'15"W
	Relocate	Light "6" close W to	27°45'34.8"N 82°37'01.0"W
	Change	Characteristic of buoys "1B" to Fl G 2.5s "2C" to Fl R 2.5s "1D" to Fl G 2.5s	27°38'13"N 82°37'25"W 27°40'51"N 82°34'56"W 27°41'48"N 82°33'21"W
	Add	Lights "S" Fl(2+1) G 6s "5" Fl G 4s "7" Fl G 2.5s	27°45'32.5"N 82°36'41.4"W 27°45'31.0"N 82°36'55.3"W 27°45'30.9"N 82°37'15.8"W
★11414	30Ed. 8/29/87 LAST NM 2/88		
	Delete	Purple solid line joining	(2/88 CG7; FED REG 1/19/88) 9/88 27°34'48"N 82°54'54"W 27°33'02"N 82°54'54"W 27°33'02"N 82°56'00"W
		Legend "FAIRWAY ANCHORAGE 166.200 (see note A)"	27°34'13"N 82°55'23"W
	Relocate	Buoys "4D" close NE to "3D" close NE "1F" close NE	27°42'35.5"N 82°32'39.8"W 27°42'38.2"N 82°32'44.4"W 27°45'26.2"N 82°31'27.1"W
11414	30Ed. 8/29/87 LAST NM 9/88		
	Change	Period of light "8" to 2.5s	(7/88 CG7) 12/88 27°45'36"N 82°37'17"W
		Characteristic of light "5" to QG (See 2/88-11414)	27°45'31"N 82°36'55"W
★11414	30Ed. 8/29/87 LAST NM 12/88		
	Change	Color of buoy "23" to green	(8/88 CG7) 13/88 27°36'39"N 82°41'43"W
★11414	30Ed. 8/29/87 LAST NM 13/88		
	Change	Color of buoy "11" to green	(21, 23/88 CG7) 28/88 27°36'26"N 82°50'26"W

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★11414	(Continued)		28/88
	Add	Buoys, yellow can	27°44'58"N 82°30'56"W
			27°44'46"N 82°30'56"W
			27°44'46"N 82°31'02"W
			27°44'58"N 82°31'02"W
11414	30Ed. 8/29/87 LAST NM 28/88		(29/88 CG7) 36/88
	Change	Color of buoy "7" to green	27°36'06"N 82°53'52"W
	Add	Lights Q (Priv maintd) (PA)	27°44'16"N 82°45'17"W
			27°44'12"N 82°45'17"W
★11414	30Ed. 8/29/87 LAST NM 36/88		(34/88 CG7) 42/88
	Relocate	Buoy "JP" close NW to and change to red and white stripes, ball topmark, Mo(A) BELL	27°46'19.1"N 82°47'55.8"W
★11414	30Ed. 8/29/87 LAST NM 42/88		(39/88 CG7) 44/88
	Change	Color of buoy "5" to green	27°35'55"N 82°55'35"W
★11414	30Ed. 8/29/87 LAST NM 44/88		(47/88 CG7) 3/89
	Delete	Platform	27°39'47"N 82°37'10"W
	Relocate	Range light, rear close SW to	27°39'47.9"N 82°37'11.1"W
★11414	30Ed. 8/29/87 LAST NM 3/89		(48-50/88 CG7) 5/89
	Delete	Light	27°45'38"N 82°37'36"W
	Substitute	Buoy "7", green, Fl G 4s for light	27°38'32"N 82°34'23"W
	Change	Color of buoy "21" to green	27°36'28"N 82°43'00"W
		Characteristic of light to QG	27°46'16"N 82°37'35"W
11414	30Ed. 8/29/87 LAST NM 5/89		(51/88 CG7) 6/89
	Change	Color of buoy "5F" to green	27°46'46"N 82°31'28"W
11414	30Ed. 8/29/87 LAST NM 6/89		(CL1155/87; 3/89 CG7) 7/89
	Delete	Buoys	27°44'46"N 82°30'56"W
			27°44'58"N 82°31'02"W
		(See 28/88-11414)	
	Substitute	Light "10", QR for beacon "10"	27°45'35"N 82°37'34"W
	Add	Tabulation of controlling depths from back of Section I	
11414	30Ed. 8/29/87 LAST NM 7/89		(BP136713-14; CL108/89; 7/89 CG7) 12/89
	Change	Legends to	
		"17 FT CENTERLINE MAR 1988"	27°45'00"N 82°36'45"W
		"18 FT CENTERLINE MAR 1988"	27°41'22"N 82°36'35"W
		Color of buoy "15" to green	27°36'49"N 82°46'41"W
11414	30Ed. 8/29/87 LAST NM 12/89		(10/89 CG7) 14/89
	Substitute	Buoy "3", green, Fl G 4s for light "3"	27°45'59"N 82°36'35"W
★11420	20Ed. 10/1/88	NEW EDITION	(NOS; 31, 43/88 CG7) 1/89
	Change	Light "43" to Fl G 4s 4M	24°50.4'N 81°25.8'W
	Add	Position circles, each with legend "TR Q Lts" (PA)	
		"NE"	25°34.0'N 81°43.0'W
		"NW"	25°48.0'N 82°13.0'W
		"N Master"	25°28.0'N 82°06.0'W
★11420	20Ed. 10/1/88 LAST NM 1/89		(47, 51/88 CG7) 3/89
	Add	Position circles, each with legend "TR Q Lts" (PA)	
		"W Central"	25°22.0'N 82°28.0'W
		"E Central"	25°07.0'N 82°00.0'W
		"S Master"	25°02.0'N 82°22.0'W
		"SW"	24°56.1'N 82°43.0'W
		"SE"	24°40.8'N 82°17.2'W
		Dangerous wreck	27°01.7'N 82°33.6'W

★11420	20Ed. 10/1/88 LAST NM 3/89		
	Change	Designation of buoys "A" to "11"	(46, 49/88 CG7) 5/89
		"B" to "12"	27°17.0'N 82°36.0'W
		"C" to "13"	27°18.0'N 82°37.2'W
			27°18.1'N 82°35.6'W
	Add	Buoys, each yellow (Priv maintd)	
		"M10"	
		"D9"	27°02.0'N 82°42.5'W
			26°54.6'N 82°56.0'W
		Dangerous wreck	26°46.9'N 82°29.3'W
★11420	20Ed. 10/1/88 LAST NM 5/89		
	Add	Buoys, each (Priv maintd)	(1/89 CG7) 6/89
		"D3"	27°15.8'N 83°07.3'W
		"D4"	27°15.4'N 83°07.2'W
★11420	20Ed. 10/1/88 LAST NM 6/89		
	Change	Designation of buoy "D" to "14"	(4/89 CG7) 9/89
		Color of buoy to red and white stripes	27°06.1'N 82°29.1'W
			24°27.7'N 81°48.0'W
	Add	Buoys, each yellow (Priv maintd)	
		"M1"	27°19.1'N 82°43.3'W
		"M7"	27°19.1'N 82°48.2'W
		"M8"	27°12.5'N 82°48.3'W
11420	20Ed. 10/1/88 LAST NM 9/89		
	Delete	Dangerous wreck (PA)	(NOS) 12/89
	Add	Dangerous wreck (PA)	24°41.8'N 81°51.2'W
			24°41.4'N 80°51.4'W
11420	20Ed. 10/1/88 LAST NM 12/89		
	Add	Dangerous wreck (PA)	(10/89 CG7) 14/89
			25°48.5'N 81°51.8'W
★11422	3Ed. 9/6/86	NEW EDITION	
	Change	Light "1" to "32", Fl R 2.5s 19ft 7M (PA)	(DMAHTC; MCNM7785/86) N1/87
		(Previously published N40/86)	24°28.5'N 81°44.6'W
	Change	Characteristic of light "24" to Fl R 4s	24°32.9'N 81°24.3'W
		Light "20 to Fl R 6s 20ft 6M (PA)	24°40.6'N 80°57.2'W
		Period of light to 60s and visibility (range) to 15/12M (Previously published N42/86)	24°37.7'N 81°06.6'W
	Add	Wreck (PA) (Previously published N44/86)	24°41'24"N 80°51'24"W
	Change	Legend "PA" to "(cleared 2¼fms) PD" (Previously published N47/86)	24°42.7'N 80°51.7'W
	Add	Legend "(cleared 10¼fms)" to dangerous wreck (Previously published N47/86)	24°41.7'N 80°52.3'W
	Add	Buoy white. can (Previously published N50/86)	24°25.5'N 82°40.1'W
	Delete	Legend "Fl 7M"	24°56.3'N 80°32.1'W
	Change	Color of buoy "1" to green	
		Period of light to 7.5s	24°38.8'N 81°54.0'W
		Height of light to 13ft	23°10.0'N 81°06.1'W
			23°10.3'N 82°17.5'W
		Lights to Fl G 3s 13ft 5M Fl R 4M (PA)	23°10.5'N 82°07.5'W
			25°32.5'N 81°14.8'W
		Visibility (range) of lights to 15/12 M 4M 13/10M	24°51.0'N 80°37.0'W
			25°26.5'N 81°12.0'W
			24°27.2'N 81°52.5'W
	Add	Wreck (PA)	24°25.0'N 81°51.0'W
		Light flare symbol to light dot	24°41.5'N 82°46.3'W
11422	3Ed. 9/6/86 LAST NM 1/87		
	Relocate	Buoy "1" close SE to	(45, 47/86 CG7) N2/87
	Change	Light to Oc 4s 41ft 12M	27°15'18"N 82°33'42"W
			26°43'00"N 82°15'30"W

11422	3Ed. 9/6/86 LAST NM 2/87		(3/87 CG7; MCNM7880/87) N9/87
	Delete	Dangerous wreck (PA)	26°38.0'N 82°24.0'W
	Add	Stranded wreck (PA)	26°10'00"N 81°54'00"W
		Buoy, white spherical	24°25'01"N 82°26'20"W
11422	3Ed. 9/6/86 LAST NM 9/87		(8/87 CG7) N14/87
	Change	Light to Fl(4) 15s 66ft 12M	24°34.7'N 82°35.2'W
11422	3Ed. 9/6/86 LAST NM 14/87		(11/87 CG7) N17/87
	Change	Light "22" to Fl R 2.5s 16ft 6M (PA)	24°34.1'N 81°19.5'W
11422	3Ed. 9/6/86 LAST NM 17/87		(CL257/87) N24/87
	Add	Obstruction "(Fish haven) (auth min depth 8½fms)" bound by dotted line joining	
			24°39.6'N 80°57.7'W
			24°39.4'N 80°57.6'W
			24°39.3'N 80°57.8'W
			24°39.5'N 80°58.0'W
11422	3Ed. 9/6/86 LAST NM 24/87		(20/87 CG7) N27/87
	Change	Color of buoy "1" to green	27°32.5'N 82°47.9'W
11422	3Ed. 9/6/86 LAST NM 27/87		(22/87 CG7) N31/87
	Delete	Buoy "16"	25°40.3'N 81°39.1'W
	Add	Light Fl 4s 20ft 6M (PA)	25°41'17"N 81°38'46"W
11422	3Ed. 9/6/86 LAST NM 31/87		(24/87 CG7) N35/87
	Delete	Buoy "CP"	25°58.6'N 81°46.5'W
	Add	Buoy "2", red, Fl R 2.5s	25°58.4'N 81°46.3'W
11422	3Ed. 9/6/86 LAST NM 35/87		(38/87 CG7) N47/87
	Change	Light "26" to Fl R 6s 20ft 7M	24°30.3'N 81°36.0'W
11422	3Ed. 9/6/86 LAST NM 47/87		(FED REG 10/22/85) N49/87
	Change	Legends to "NAVAL OPERATIONAL TRAINING AREA 334.620 (see note A)"	
			24°02.5'N 82°41.0'W
			24°48.0'N 82°19.0'W
			24°55.5'N 83°00.0'W
			25°08.5'N 82°24.5'W
11422	3Ed. 9/6/86 LAST NM 49/87		(FED REG 1/19/88) N9/88
	Delete	"ANCH AREA 166.200 (see note A)" area centered	27°34.0'N 82°58.0'W
11422	3Ed. 9/6/86 LAST NM 9/88		(6/88 CG7) N11/88
	Relocate	Buoy "1" close NW to	27°15.6'N 82°34.5'W
11422	3Ed. 9/6/86 LAST NM 11/88		(CL111/88) N14/88
	Add	Danger circles "Obstr (Fish haven)"	26°10.3'N 81°54.5'W
			26°05.3'N 81°53.7'W
11422	3Ed. 9/6/86 LAST NM 14/88		(11/88 CG7) N16/88
	Add	Dangerous wreck	25°03.2'N 81°56.4'W
		Obstructions	
		"(Fish haven) (auth min 6fms)"	27°18.9'N 82°43.4'W
		"(Fish haven) (auth min 7½fms)"	26°55.0'N 82°56.0'W
11422	3Ed. 9/6/86 LAST NM 16/88		(21, 22/88 CG7) N28/88
	Change	Color of buoy "CB" to red and green bands (topmost band red)	24°27.0'N 82°05.3'W
	Add	Dangerous wreck (PA)	25°53.3'N 81°56.7'W
11422	3Ed. 9/6/86 LAST NM 28/88		(31/88 CG7) N37/88
	Change	Light "43" to Fl G 4s 4M	24°50.4'N 81°25.8'W
11422	3Ed. 9/6/86 LAST NM 37/88		(43, 47, 51/88 CG7) N3/89
	Add	Position circles, each with legend "TR Q Lts" (PA)	
		"NW"	25°48.0'N 82°13.0'W
		"NE"	25°34.0'N 81°43.0'W
		"N Master"	25°28.0'N 82°06.0'W
		"W Central"	25°22.0'N 82°28.0'W

(continued on next page)

11422	(Continued)		
	Add	"E Central"	N 3/89
		"S Master"	25°07.0′N 82°00.0′W
		"SW"	25°02.0′N 82°22.0′W
		"SE"	24°56.1′N 82°43.0′W
			24°40.8′N 82°17.2′W
		Dangerous wreck	27°01.7′N 82°33.6′W
11422	3Ed. 9/6/86 LAST NM 3/89		
	Add	Buoys, each yellow (Priv maintd)	(46, 49/88 CG7) N5/89
		"M10"	27°02.0′N 82°42.5′W
		"D9"	26°54.6′N 82°56.0′W
		Dangerous wreck	26°46.9′N 82°20.3′W
11422	3Ed. 9/6/86 LAST NM 5/89		
	Add	Buoys, each (Priv maintd)	(1/89 CG7) N6/89
		"D3"	27°15.8′N 83°07.3′W
		"D4"	27°15.4′N 83°07.2′W
11422	3Ed. 9/6/86 LAST NM 6/89		
	Change	Designation of buoy "D" to "I4"	(4/89 CG7) N9/89
		Color of buoy to red and white stripes	27°06.1′N 82°29.1′W
			24°27.7′N 81°48.0′W
	Add	Buoys, each yellow (Priv maintd)	
		"M1"	27°19.1′N 82°43.3′W
		"M7"	27°19.1′N 82°48.2′W
		"M8"	27°12.5′N 82°48.3′W
11422	3Ed. 9/6/86 LAST NM 9/89		
	Add	Dangerous wreck (PA)	(10/89 CG7) N14/89
			25°48.5′N 81°51.8′W
★11423	5Ed. 9/6/86	NEW EDITION	
	Delete	Legend "Fl 7M"	(DMAHTC; MCNM7785/86) N46/86
			24°56.3′N 80°32.1′W
	Change	Visibility (range) of lights 13/10M	
			24°27.2′N 81°52.5′W
		Light "1" to "32", Fl R 2.5s 19ft 7M (PA)	24°31.5′N 81°31.0′W
		(Previously published N40/86)	24°28.5′N 81°44.6′W
	Change	Characteristic of light "24" to Fl R 4s	
		Light "20" to Fl R 6s 20ft 6M (PA)	24°32.9′N 81°24.3′W
		Period of light to 60s and visibility (range) to 15/12M	24°40.6′N 80°57.2′W
		(Previously published N42/86)	24°37.7′N 81°06.6′W
	Add	Wreck (PA)	
		(Previously published N44/86)	24°41′24″N 80°51′24″W
	Change	Period of buoy "O" to 4s	
		Period of light to 7.5s	24°37.0′N 82°48.0′W
		Height of light to 13ft	23°10.0′N 81°06.1′W
		Light to Fl G 3s 13ft 5M Fl R 4M (PA)	23°10.3′N 82°17.5′W
			23°10.5′N 82°07.5′W
		Visibility (range) of lights to 12M 4M	25°32.5′N 81°14.8′W
			24°51.0′N 80°37.0′W
			25°26.5′N 81°12.0′W
	Add	Wreck (PA)	
		Light flare symbol to light dot	24°25.0′N 81°51.0′W
			24°41.5′N 82°46.3′W
11423	5Ed. 9/6/86 LAST NM 46/86		
	Change	Legend "(2ft rep) PA" to "(cleared 2¼fms) PD"	(FE281) N47/86
			24°43.1′N 80°51.7′W
	Add	Legend "(cleared 10¼fms)" to dangerous wreck	
			24°41.8′N 80°52.2′W
11423	5Ed. 9/6/86 LAST NM 47/86		
	Change	Period of buoy "O" to 6s	(33/86 CG7) N52/86
		(See N46/86-11423)	24°37.0′N 82°48.0′W
11423	5Ed. 9/6/86 LAST NM 52/86		
	Relocate	Buoy "1" close SE to	(42, 45, 47/86 CG7) N1/87
			27°15′18″N 82°33′42″W
	Change	Light to Oc 4s 41ft 12M	
	Add	Buoy, white can	26°43′01″N 82°15′40″W
			24°25′30″N 82°40′06″W

11423	5Ed. 9/6/86 LAST NM 1/87		(3/87 CG7; MCNM7880/87) N9/87
	Delete	Dangerous wreck (PA)	26°38.0'N 82°24.0'W
	Add	Stranded wreck (PA)	26°10'00"N 81°54'00"W
		Buoy, white spherical	24°25'01"N 82°26'20"W
11423	5Ed. 9/6/86 LAST NM 9/87		(8/87 CG7) N14/87
	Change	Light to Fl(4) 15s 66ft 12M	24°34.7'N 82°35.2'W
11423	5Ed. 9/6/86 LAST NM 14/87		(11/87 CG7) N17/87
	Change	Light "22" to Fl R 2.5s 16ft 6M (PA)	24°34.1'N 81°19.5'W
11423	5Ed. 9/6/86 LAST NM 17/87		(CL257/87) N24/87
	Add	Obstruction "(Fish haven) (auth min depth 8¼fms)" bound by dotted line joining	24°39.6'N 80°57.7'W 24°39.4'N 80°57.6'W 24°39.3'N 80°57.8'W 24°39.5'N 80°58.0'W
11423	5Ed. 9/6/86 LAST NM 24/87		(20/87 CG7) N27/87
	Change	Color of buoy "1" to green	27°32.5'N 82°47.9'W
11423	5Ed. 9/6/86 LAST NM 27/87		(22/87 CG7) N31/87
	Delete	Buoy "16"	25°40.3'N 81°39.1'W
	Add	Light Fl 4s 20ft 6M (PA)	25°41'17"N 81°38'46"W
11423	5Ed. 9/6/86 LAST NM 31/87		(24/87 CG7) N35/87
	Delete	Buoy "CP"	25°58.6'N 81°46.5'W
	Add	Buoy "2", red, Fl R 2.5s	25°58.4'N 81°46.3'W
11423	5Ed. 9/6/86 LAST NM 35/87		(38/87 CG7) N47/87
	Change	Light "26" to Fl R 6s 20ft 7M	24°30.3'N 81°36.0'W
11423	5Ed. 9/6/86 LAST NM 47/87		(FED REG 10/22/85) N49/87
	Change	Legends to "NAVAL OPERATIONAL TRAINING AREA 334.620 (see note A)"	24°02.5'N 82°41.0'W 24°48.0'N 82°19.0'W 24°55.5'N 83°00.0'W 25°08.5'N 82°24.5'W
11423	5Ed. 9/6/86 LAST NM 49/87		(FED REG 1/19/88) N9/88
	Delete	"ANCH AREA 166.200) (see note A)" area centered	27°34.0'N 82°58.0'W
11423	5Ed. 9/6/86 LAST NM 9/88		(6/88 CG7) N11/88
	Relocate	Buoy "1" close NW to	27°15.6'N 82°34.5'W
11423	5Ed. 9/6/86 LAST NM 11/88		(CL111/88) N14/88
	Add	Danger circles "Obstr (Fish haven)"	26°10.3'N 81°54.5'W 26°05.3'N 81°53.7'W
11423	5Ed. 9/6/86 LAST NM 14/88		(11/88 CG7) N16/88
	Add	Dangerous wreck	25°03.2'N 81°56.4'W
		Obstructions	
		"(Fish haven) (auth min 6fms)"	27°[illegible]8.9'N 82°43.4'W
		"(Fish haven) (auth min 7½fms)"	26°55.0'N 82°56.0'W
11423	5Ed. 9/6/86 LAST NM 16/88		(21, 22/88 CG7) N28/88
	Change	Color of buoy "CB" to red and green bands (topmost band red)	24°27.0'N 82°05.3'W
	Add	Dangerous wreck (PA)	25°53.3'N 81°56.7'W
11423	5Ed. 9/6/86 LAST NM 28/88		(31/88 CG7) N37/88
	Change	Light "43" to Fl G 4s 4M	24°50.4'N 81°25.8'W
11423	5Ed. 9/6/86 LAST NM 37/88		(43, 47, 51/88 CG7) N3/89
	Add	Position circles, each with legend "TR Q Lts" (PA)	
		"NW"	25°48.0'N 82°13.0'W
		"NE"	25°34.0'N 81°43.0'W
		"N Master"	25°28.0'N 82°06.0'W
		"W Central"	25°22.0'N 82°28.0'W

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11423	(Continued)		N 3/89
	Add	"E Central"	25°07.0′N 82°00.0′W
		"S Master"	25°02.0′N 82°22.0′W
		"SW"	24°56.1′N 82°43.0′W
		"SE"	24°40.8′N 82°17.2′W
		Dangerous wreck	27°01.7′N 82°33.6′W
11423	5Ed. 9/6/86 LAST NM 3/89		(46, 49/77 CG7) N5/89
	Add	Buoys, each yellow (Priv maintd)	
		"M10"	27°02.0′N 82°42.5′W
		"D9"	26°54.6′N 82°56.0′W
		Dangerous wreck	26°46.9′N 82°29.3′W
11423	5Ed. 9/6/86 LAST NM 5/89		(1/89 CG7) N6/89
	Add	Buoys, each (Priv maintd)	
		"D3"	27°15.8′N 83°07.3′W
		"D4"	27°15.4′N 83°07.2′W
11423	5Ed. 9/6/86 LAST NM 6/89		(4/89 CG7) N9/89
	Change	Designation of buoy "D" to "I4"	27°06.1′N 82°29.1′W
		Color of buoy to red and white stripes	24°27.7′N 81°48.0′W
	Add	Buoys, each yellow (Priv maintd)	
		"M1"	27°19.1′N 82°43.3′W
		"M7"	27°19.1′N 82°48.2′W
		"M8"	27°12.5′N 82°48.3′W
11423	5Ed. 9/6/86 LAST NM 9/89		(10/89 CG7) N14/89
	Add	Dangerous wreck (PA)	25°48.5′N 81°51.8′W
★11424	14Ed. 7/2/83	NEW EDITION	(NOS) 40/83
★11424	14Ed. 7/2/83 LAST NM 40/83		(9/84 CG7) 13/84
	Change	Characteristic of buoy "1" to Fl G 4sec	27°15′36″N 82°34′28″W
11424	14Ed. 7/2/83 LAST NM 13/84		(12/84 CG7) 22/84
	Change	Characteristic of buoy "1" to Fl G 2.5sec	27°32′30″N 82°47′54″W
11424	14Ed. 7/2/83 LAST NM 22/84		(CL1058/84) 47/84
	Add	Obstructions "(Fish haven)", each N-S axis 600 yards by 300 yards wide	
		"(auth min depth 35 ft)" centered	27°32′15″N 82°52′42″W
		"(auth min depth 25 ft)"	27°29′57″N 82°47′00″W
11424	14Ed. 7/2/83 LAST NM 47/84		(6/85 CG7) 11/85
	Change	Color of buoy "1" to green	27°15′36″N 82°34′27″W
★11424	14Ed. 7/2/83 LAST NM 11/85		(50/85; 19/86 CG7) 26/86
	Add	Dangerous wreck (PA)	27°32′54″N 82°50′38″W
		Obstruction "(Fish haven) (auth min depth 17ft)"	27°33′00″N 82°50′32″W
11424	14Ed. 7/2/83 LAST NM 26/86		(25/86 CG7) 31/86
	Change	Light "1" to Fl G 4s 12ft 4M	27°32.0′N 82°42.8′W
11424	14Ed. 7/2/83 LAST NM 31/86		(45/86 CG7) 1/87
	Relocate	Buoy "1" close SE to	27°15′18″N 82°33′42″W
★11424	14Ed. 7/2/83 LAST NM 1/87		(20/87 CG7) 27/87
	Relocate	Light "LP" close S to (PA)	27°25′59″N 82°42′07″W
	Change	Color of buoy "1" to green	27°32′30″N 82°47′54″W
★11424	14Ed. 7/2/83 LAST NM 27/87		(6/88 CG7) 11/88
	Relocate	Buoy "1" close NW to	27°15′35″N 82°34′29″W
11424	14Ed. 7/2/83 LAST NM 11/88		(11/88 CG7) 16/88
	Add	Obstructions	
		"(Fish haven) (auth min depth 35ft)"	27°18′55″N 82°43′23″W
		"(Fish haven) (auth min depth 45ft)"	26°54′58″N 82°55′58″W
★11424	14Ed. 7/2/83 LAST NM 16/88		(CL78/88) 21/o8
	Add	Obstruction "(Fish haven)" (PA)	27°19′00″N 82°43′30″W
11424	14Ed. 7/2/83 LAST NM 21/88		(47/88 CG7) 3/89
	Add	Dangerous wreck	27°01′42″N 82°33′36″W

★11424	14Ed. 7/2/83 LAST NM 3/89		(49/88 CG7) 5/89
	Change	Buoys, each to yellow (Priv maintd)	
		"A"	27°16'56"N 82°35'54"W
		and designation to "I1"	
		"B"	27°17'54"N 82°37'06"W
		and designation to "I2"	
		"C"	27°18'04"N 82°35'36"W
		and designation to "I3"	
		"D"	27°06'06"N 82°29'00"W
		and designation to "I4"	
	Add	Buoys, each yellow (Priv maintd)	
		"M1"	27°19'06"N 82°43'20"W
		"M7"	27°19'04"N 82°48'10"W
		"M8"	27°12'28"N 82°48'16"W
		"M10"	27°02'00"N 82°42'30"W
		"D3"	27°15'50"N 82°42'30"W
		"D4"	27°15'23"N 82°47'13"W
		"D9"	26°54'35"N 82°55'59"W
★11424	14Ed. 7/2/83 LAST NM 5/89		(1/89 CG7) 6/89
	Delete	Buoys "D3"	27°15'50"N 82°42'30"W
		"D4"	27°15'23"N 82°47'13"W
		(See 5/89-11424)	
★11425	26Ed. 8/6/88	NEW EDITION	(NOS) 49/88
11425	26Ed. 8/6/88 LAST NM 49/88		(5/89 CG7) 10/89
		(Side B)	
	Delete	Buoys "A"	27°16'57"N 82°35'55"W
		"B"	27°17'55"N 82°37'05"W
		"C"	27°18'05"N 82°35'35"W
		"D"	27°06'06"N 82°29'00"W
	Add	Buoys, each yellow (Priv maintd)	
		"I1"	27°17'03"N 82°36'03"W
		"I2"	27°17'59"N 82°37'11"W
		"I3"	27°18'04"N 82°35'36"W
		"I4"	27°06'08"N 82°29'09"W
★11426	28Ed. 4/2/88	NEW EDITION	(NOS) 27/88
★11426	28Ed. 4/2/88 LAST NM 27/88		(CL427/88; BP134933-35) 31/88
	Change	Note BOCA GRANDE CHANNEL controlling depths to "Surveyed May 1988 Left quarter.....11ft Middle half.....29ft Right quarter.....30ft Widener.....26ft"	26°41'N 82°24'W
★11427	24Ed. 6/27/87	NEW EDITION	(NOS) 47/87
11427	24Ed. 6/27/87 LAST NM 47/87		(BP132856-60; CL797/87) 52/87
	Change	Note BOCA GRANDE CHANNEL controlling depths to "Surveyed May 1987 Left quarter.....9ft Middle half.....29ft Right quarter.....26ft Widener.....26ft"	26°41'00"N 82°15'00"W
11427	24Ed. 6/27/87 LAST NM 52/87		(CL427/88; BP134933-35) 31/88
		(Side B)	
	Change	Note BOCA GRANDE CHANNEL controlling depths to "Surveyed May 1988 Left quarter.....11ft Middle half.....29ft Right quarter.....30ft Widener.....26ft"	26°41'N 82°15'W
★11428	23Ed. 2/8/86	NEW EDITION	(NOS) 22/86
★11429	15Ed. 12/15/84	NEW EDITION	(NOS) 7/85

★11429	15Ed. 12/15/84 LAST NM 7/85		(26/85 CG7) 31/85
	Add	Dangerous wreck (PA)	25°57'36"N 81°46'30"W
★11429	15Ed. 12/15/84 LAST NM 31/85		(9/86 CG7) 14/86
	Change	Light to "IK", Mo(A) 5M (PA)	25°44'53"N 81°29'54"W
11429	15Ed. 12/15/84 LAST NM 14/86		(3/87 CG7) 9/87
	Add	Stranded wreck (PA)	26°10'00"N 81°54'00"W
★11429	15Ed. 12/15/84 LAST NM 9/87		(22/87 CG7) 31/87
	Delete	Buoy "16"	25°40.3'N 81°39.1'W
	Add	Light Fl 4s 20ft 6M (PA)	25°41'17"N 81°38'46"W
★11429	15Ed. 12/15/84 LAST NM 31/87		(24/87 CG7) 35/87
	Delete	Buoy "CP"	25°58'34"N 81°46'30"W
	Add	Buoy "2", red, Fl R 2.5s	25°58'22"N 81°46'17"W
★11429	15Ed. 12/15/84 LAST NM 35/87		(CL111/88) 14/88
	Add	Danger circles "Obstr (Fish haven)"	26°10'21"N 81°54'30"W
			26°05'21"N 81°53'44"W
11429	15Ed. 12/15/84 LAST NM 14/88		(21/88 CG7) 28/88
	Add	Dangerous wreck (PA)	25°53'15.6"N 81°56'40.8"W
★11429	15Ed. 12/15/84 LAST NM 28/88		(46/88 CG7) 5/89
	Add	Dangerous wreck (PA)	26°05'00"N 81°56'00"W
★11429	15Ed. 12/15/84 LAST NM 5/89		(10/89 CG7) 14/89
	Add	Dangerous wreck (PA)	25°48'30"N 81°51'48"W
★11430	18Ed. 4/23/88	NEW EDITION	(NOS) 37/88
★11431	10Ed. 4/23/83	NEW EDITION	(NOS) 29/83
11431	10Ed. 4/23/83 LAST NM 29/83		(10/84 CG7) 14/84
	Change	Characteristic of buoy "16" to Fl R 4sec	25°40'18"N 81°39'09"W
★11431	10Ed. 4/23/83 LAST NM 14/84		(51/84 CG7) 6/85
	Add	Dangerous wreck (PA)	25°21'42"N 81°20'54"W
11431	10Ed. 4/23/83 LAST NM 6/85		(22/87 CG7) 31/87
	Delete	Buoy "16"	25°40.3'N 81°39.1'W
11431	10Ed. 4/23/83 LAST NM 31/87		(43/88 CG7) 50/88
	Add	Position circle "NE" with legend "Tr Q Lts" (PA)	25°34.0'N 81°43.0'W
★11432	11Ed. 9/17/88	NEW EDITION	(NOS) 52/88
★11433	11Ed. 5/18/85	NEW EDITION	(NOS) 29/85
★11434	20Ed. 7/16/88	NEW EDITION	(NOS; 31/88 CG7) 41/83
	Change	Characteristic of light "43" to Fl G 4s	24°50.3'N 81°25.8'W
		Legend "Scale 1:80,000 at Lat. 24°50'" to "Scale 1:180,000 at Lat. 24°50'" in upper right margin of chart	
11434	20Ed. 7/16/88 LAST NM 41/88		(51/88 CG7) 3/89
	Add	Position circles, each with legend "TR Q Lts" (PA)	
		"SW"	24°56.1'N 82°43.0'W
		"SE"	24°40.8'N 82°17.2'W
11434	20Ed. 7/16/88 LAST NM 3/89		(4/89 CG7; USCG LL) 9/89
	Change	Color of buoys, "3" to green (undesignated) to red and white stripes	24°28.2'N 81°48.2'W
			24°27.7'N 81°48.0'W

★11435	11Ed. 8/20/83	NEW EDITION	(DMAHTC; 27/83 CG7) N40/83
	Change	Lights to Fl(3) 20s 109ft 8M	24°31.5'N 81°31.2'W
		Fl(2) 15s 109ft 8M	24°27.2'N 81°52.7'W
		Note: Existing sectors unchanged (Previously published N33/83 with legends in alternate U.S. usage)	
	Delete	Legends "To 4 MILES"	24°32.7'N 81°27.9'W
		"To 18 MILES"	24°32.0'N 81°27.7'W
		"To 4 MILES"	24°31.1'N 81°35.3'W
		"To 18 MILES"	24°30.5'N 81°35.2'W
		"To 18 MILES"	24°28.5'N 81°49.5'W
		"To 18 MILES"	24°26.5'N 81°57.0'W
11435	11Ed. 8/20/83 LAST	NM 40/83	(39/83 CG7) N44/83
	Substitute	Buoy "2", red, Fl R 4s for light "2"	24°37.4'N 82°49.7'W
11435	11Ed. 8/20/83 LAST	NM 44/83	(49/83 CG7) N2/84
	Change	Characteristic of light to Fl G 4sec and visibility (range) to 3M	24°38.3'N 82°51.7'W
		Characteristic of light "1A" to Fl G 2.5s and visibility (range) to 3M	24°39.1'N 82°11.0'W
11435	11Ed. 8/20/83 LAST	NM 2/84	(9/84 CG7) N13/84
	Change	Characteristic of buoy "1" to Fl G 2.5sec	24°38.8'N 81°53.9'W
11435	11Ed. 8/20/83 LAST	NM 13/84	(22/84 CG7) N26/84
	Add	Buoys, each Fl Y	
		"K" 6s	24°43'32"N 82°48'00"W
		"L" 2.5s	24°42'00"N 82°46'00"W
		"M" 4s	24°40'00"N 82°46'00"W
11435	11Ed. 8/20/83 LAST	NM 26/84	(23/84 CG7) N27/84
	Delete	Buoys "2"	24°35.1'N 82°56.0'W
		"10"	24°36.7'N 82°57.4'W
		"8"	24°35.2'N 82°54.1'W
		"8A"	24°34.3'N 82°57.2'W
	Add	Buoys "A", yellow, Fl Y 2.5s	24°34'00"N 82°54'00"W
		"C", yellow, Fl Y 4s	24°34'00"N 82°58'00"W
		"O", yellow, Fl Y 4s	24°37'00"N 82°48'00"W
11435	11Ed. 8/20/83 LAST	NM 27/84	(24/84 CG7) N28/84
	Change	Characteristic of light tc Fl 2.5s and delete designation "1A" (See N2/84-11435)	24°39.1'N 82°11.1'W
	Add	Buoys, each yellow	
		"E" Fl Y 6s	24°39'00"N 82°58'00"W
		"H" Fl Y 2.5s	24°43'00"N 82°54'00"W
		"I" Fl Y 4s	24°43'32"N 82°52'00"W
11435	11Ed. 8/20/83 LAST	NM 28/84	(46-48/84 CG7) N1/85
	Change	Buoy to red and green bands (topmost band red), Fl R (2+1) 6s BELL	24°25.6'N 82°25.4'W
	Add	Buoys, each yellow can	
		"B"	24°34'00"N 82°56'00"W
		"D"	24°36'18"N 82°58'00"W
		"F"	24°40'18"N 82°56'33"W
		"G"	24°41'37"N 82°55'40"W
		"J"	24°43'32"N 82°50'00"W
		"N"	24°38'14"N 82°47'11"W
		"P"	24°36'00"N 82°50'00"W
		"Q"	24°35'00"N 82°52'00"W
		Dangerous wreck (PA)	24°45'36"N 82°21'18"W
		Wreck (PA)	24°15'00"N 81°47'00"W
11435	11Ed. 8/20/83 LAST	NM 1/85	(5, 6/85 CG7) N11/85
	Delete	Designation "12" from light	24°40'09"N 82°26'45"W
	Add	Dangerous wreck (PA)	24°42'30"N 81°57'36"W
11435	11Ed. 8/20/83 LAST	NM 11/85	(10/85 CG7) N14/85
	Change	Color of buoy "1" to green	24°38.8'N 81°54.0'W

11435	11Ed. 8/20/83 LAST NM 14/85		
	Change	Color of buoy "MR" to red and green bands (topmost band red)	(21/85 CG7) N26/85
11435	11Ed. 8/20/83 LAST NM 26/85		
	Delete	Bn "WR4A"	24°27.4'N 82°12.5'W (26/85 CG7) N31/85
	Add	Light "WR2" Fl R 6s 19ft 4M (PA)	24°33.5'N 82°28.6'W 24°33'32"N 82°28'28"W
11435	11Ed. 8/20/83 LAST NM 31/85		
	Change	Visibility (range) of light to 10M	(42/85 CG7) N47/85 24°37'40"N 81°06'35"W
11435	11Ed. 8/20/83 LAST NM 47/85		
	Change	Visibility (range) of light to 7M (Cancels N47/85-11435)	(42/85 CG7) N52/85 24°37'40"N 81°06'35"W
11435	11Ed. 8/20/83 LAST NM 52/85		
	Add	Wreck (PA)	(48/85 CG7) N1/86 24°25.0'N 81°51.0'W
11435	11Ed. 8/20/83 LAST NM 1/86		
	Change	Period of light to 60s and visibility (range) to 15/12M Characteristic of light "24" to Fl R 4s Visibility (range) of lights to 13/10M 13/10M Light "1" to "32", Fl R 2.5s 19ft 7M (PA) (See N52/85-11435)	(35, 36/86 CG7) N42/86 24°37.7'N 81°06.7'W 24°32.7'N 81°24.2'W 24°31.5'N 81°31.2'W 24°27.3'N 81°52.7'W 24°28.3'N 81°44.5'W
★11435	11Ed. 8/20/83 LAST NM 42/86		
	Add	Buoy white, can	(42/86 CG7) N50/86 24°25.5'N 82°40.1'W
★11435	11Ed. 8/20/83 LAST NM 50/86		
	Change	Period of buoy "O" to 6s	(33/84 CG7) N52/86 24°37.0'N 82°48.0'W
11435	11Ed. 8/20/83 LAST NM 52/86		
	Add	Buoy, white spherical	(3/87 CG7) N9/87 24°25'01"N 82°26'20"W
11435	11Ed. 8/20/83 LAST NM 9/87		
	Change	Light to Fl(4) 15s 66ft 12M	(8/87 CG7) N14/87 24°34'42"N 82°35'12"W
11435	11Ed. 8/20/83 LAST NM 14/87		
	Change	Light "22" to Fl R 2.5s 16ft 6M (PA)	(11/87 CG7) N17/87 24°34.1'N 81°19.5'W
11435	11Ed. 8/20/83 LAST NM 17/87		
	Relocate	Light close NW to and change height to 16ft	(28/87) N38/87 24°39'10"N 82°11'10"W
11435	11Ed. 8/20/83 LAST NM 38/87		
	Change	Legends "NAVAL OPERATIONAL TRAINING AREA 334.620 (see note 6)"	(FED REG 10/22/85) N49/87 24°14.2'N 82°10.5'W 24°14.8'N 82°57.7'W 24°57.0'N 83°00.0'W 24°45.2'N 82°13.8'W
11435	11Ed. 8/20/83 LAST NM 49/87		
	Change	Light "45" to "43" Fl G 4s 16ft	(31/88 CG7) N37/88 24°50.4'N 81°25.7'W
11435	11Ed. 8/20/83 LAST NM 37/88		
	Add	Position circles, each with legend "TR Q Lts" (PA) "SW" "SE"	(51/88 CG7) N3/89 24°56.1'N 82°43.0'W 24°40.8'N 82°17.2'W
11435	11Ed. 8/20/83 LAST NM 3/89		
	Change	Color of buoys, "3" to green (undesignated) to red and white stripes	(4/89 CG7; USCG LL) N9/89 24°28.2'N 81°48.2'W 24°27.7'N 81°48.0'W
★11438	9Ed. 7/19/86	NEW EDITION	
	Relocate	R Bn close SE to (PA) (Previously published 42/86)	(NOS) 48/86 24°37'52.0"N 82°55'09.4"W
★11438	9Ed. 7/19/86 LAST NM 48/86		
	Relocate	Bn "1" close NE to	(28/87 CG7) 38/87 24°35'43.6"N 82°52'19.1"W

★11438	9Ed. 7/19/86 LAST NM 38/87 Relocate	R Bn (24°37'52.0"N 82°55'09.4"W) to	(14/88 CG7) 19/88 24°37'54.5"N 82°55'16.0"W
★11439	19Ed. 3/21/87 Delete	NEW EDITION Buoy (Previously published 20/87)	(NOS) 30/87 24°30'15"N 82°04'46"W
11439	19Ed. 3/21/87 LAST NM 30/87 Add	Note "CAUTION CHANGES in BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys, and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners." in upper right margin of chart	(NOS) 31/87
★11439	19Ed. 3/21/87 LAST NM 31/87 Relocate	Light close NW to	(28/87 CG7) 38/87 24°39'10"N 82°11'10"W
11439	19Ed. 3/21/87 LAST NM 38/87 Change	Buoy "A" to red and white stripes, spherical	(NOS) 44/87 24°26'37"N 81°58'48"W
11439	19Ed. 3/21/87 LAST NM 44/87 Delete	Stranded wreck (PA)	(51/87 CG7) 7/88 24°30'30"N 81°59'07"W
11439	19Ed. 3/21/87 LAST NM 7/88 Change	Color of buoy "CB" to red and green bands (topmost band red)	(22/88 CG7) 28/88 24°27'02"N 82°05'18"W
11439	19Ed. 3/21/87 LAST NM 28/88 Add	Position circle "SE" with legend "Tr Q Lts" (PA)	(51/88 CG7) 6/89 24°40'46"N 82°17'12"W
★11441	33Ed. 6/13/87	NEW EDITION	(NOS) 43/87
11441	33Ed. 6/13/87 LAST NM 43/87 Change	Buoy "A" to red and white stripes, spherical	(NOS) 44/87 24°26'37"N 81°58'48"W
★11441	33Ed. 6/13/87 LAST NM 44/87 Delete	Stranded wreck (PA)	(51/87 CG7) 7/88 24°30'30"N 81°59'07"W
11441	33Ed. 6/13/87 LAST NM 7/88 Add	Light "15A" Fl G 4s 14ft 4M (PA)	(NOS) 12/88 24°34'53.6"N 81°50'25.8"W
11441	33Ed. 6/13/87 LAST NM 12/88 Delete	Range light, front	(8/88 CG7) 13/88 24°32'16"N 81°48'24"W
	Add	Range light, front QG, Fl R 4s 32ft with visible sector Fl R 026°-326°	24°32'12.6"N 81°48'23.4"W
★11441	33Ed. 6/13/87 LAST NM 13/88 Add	Chartlets, depicting changes in aids to navigation, from back of Section I (A) (B) (C)	(NOS) 18/88 24°33'30"N 81°48'30"W 24°30'30"N 81°48'30"W 24°28'30"N 81°48'30"W
11441	33Ed. 6/13/87 LAST NM 18/88 Change	Color of buoy "23" to green (See 18/88-11441)	(44/88 CG7) 1/89 24°33'35"N 81°48'36"W

★11441	33Ed. 6/13/87 LAST NM 1/89		(4/89 CG7) 9/89
	Change	Color of buoys, "5" to green	24°30'30"N 81°48'18"W
		"9" to green	24°31'41"N 81°49'01"W
		(undesignated) to red and white stripes	24°27'39"N 81°48'03"W
		(See 18/88-11441)	
11441	33Ed. 6/13/87 LAST NM 9/89		(FED REG 2/16/89) 12/89
	Delete	Purple composite lines between	24°34'01"N 81°48'11"W
			24°33'59"N 81°47'59"W
		between	24°34'03"N 81°47'55"W
			24°34'00"N 81°47'52"W
	Add	Purple composite line joining	24°34'01"N 81°48'11"W
			24°34'06"N 81°48'10"W
			24°34'03"N 81°47'55"W
		"RESTRICTED AREA 334.610 (see note A)" area bound by purple composite line joining	24°33'00"N 81°48'42"W
			24°33'00"N 81°48'45"W
			24°33'03"N 81°48'46"W
			24°33'08"N 81°48'45"W
			24°33'13"N 81°48'44"W
			24°33'19"N 81°48'41"W
			24°33'23"N 81°48'37"W
			24°33'19"N 81°48'29"W
		(See 18/88-11441)	
★11442	25Ed. 6/25/88	NEW EDITION	(NOS; 8, 31/88 CG7) 43/88
	Change	Range light, front to QG, Fl R 4s 32ft with visible sector Fl R 026°-326°	24°32'12"N 81°48'24"W
		Light "43" to Fl G 4s 16ft 4M	24°50'21"N 81°25'46"W
11442	25Ed. 6/25/88 LAST NM 43/88		(40/88 CG7) 47/88
	Change	Designation of light "50" to "50A"	24°35'49"N 81°27'18"W
	Add	Light "50" Fl R 6s 16ft 4M (PA)	24°37'01"N 81°22'24"W
11442	25Ed. 6/25/88 LAST NM 47/88		(42/88 CG7) 49/88
	Delete	Buoy	24°36'11"N 81°21'51"W
11442	25Ed. 6/25/88 LAST NM 49/88		(4/89 CG7) 9/89
	Change	Color of buoys, "5" to green (undesignated) to red and white stripes	24°30'30"N 81°48'18"W
			24°27'39"N 81°48'00"W
★11445	24Ed. 3/5/88	NEW EDITION	(NOS) 27/88
		(Side B)	
	Delete	Range light, front (Previously published 13/88)	24°32'16"N 81°48'24"W
	Add	Range light, front QG, Fl R 4s 32ft with visible sector Fl R 026°-326° (Previously published 13/88)	24°32'12.6"N 81°48'23.4"W
★11445	24Ed. 3/5/88 LAST NM 27/88		(40/88 CG7) 47/88
		(Side A)	
	Change	Designation of light "50" to "50A"	24°35'49"N 81°27'18"W
	Add	Light "50" Fl R 6s 16ft 4M (PA)	24°37'00.9"N 81°22'23.6"W
★11445	24Ed. 3/5/88 LAST NM 47/88		(42/88 CG7) 49/88
		(Side A)	
	Delete	Buoy	24°36'11"N 81°21'51"W
11445	24Ed. 3/5/88 LAST NM 49/88		(44/88 CG7) 1/89
		(Side B)	
	Change	Color of buoy "23" to green	24°33'35"N 81°48'36"W
11445	24Ed. 3/5/88 LAST NM 1/89		(4/89 CG7) 9/89
		(Side B)	
	Change	Color of buoys "5" to green	24°30'30"N 81°48'18"W
		"9" to green	24°31'41"N 81°49'01"W
		(undesignated) to red and white stripes	24°27'39"N 81°48'03"W

11445	24Ed. 3/5/88 LAST NM 9/89		(FED REG 2/16/89) 12/89
		(Side B)	
	Delete	Purple composite lines between	24°34'01"N 81°48'11"W 24°33'59"N 81°47'59"W
		between	24°34'03"N 81°47'55"W 24°34'00"N 81°47'52"W
	Add	Purple composite line joining	24°34'01"N 81°48'11"W 24°34'06"N 81°48'10"W 24°34'03"N 81°47'55"W
		"RESTRICTED AREA 334.610 (see note A)" area bound by purple composite line joining	24°33'00"N 81°48'42"W 24°33'00"N 81°48'45"W 24°33'03"N 81°48'46"W 24°33'08"N 81°48'45"W 24°33'13"N 81°48'44"W 24°33'19"N 81°48'41"W 24°33'23"N 81°48'37"W 24°33'19"N 81°48'29"W
★11447	29Ed. 11/12/88	NEW EDITION	(NOS) 13/89
	Change	Color of buoys, each to green "5" "9"	24°30'29"N 81°48'18"W 24°31'41"N 81°49'01"W
		(Previously published 9/89)	
	Delete	Purple composite lines between	24°34'00.9"N 81°48'10.7"W 24°33'59.3"N 81°47'59.3"W
		between	24°34'03.3"N 81°47'55.0"W 24°34'00.0"N 81°47'52.0"W
	Add	Purple composite line joining	24°34'00.9"N 81°48'10.7"W 24°34'06.2"N 81°48'10.0"W 24°34'03.3"N 81°47'55.0"W
		"RESTRICTED AREA 334.610 (see note A)" area bound by purple composite line joining	24°33'00.0"N 81°48'41.7"W 24°33'00.0"N 81°48'45.0"W 24°33'03.0"N 81°48'45.9"W 24°33'07.5"N 81°48'45.0"W 24°33'13.2"N 81°48'44.2"W 24°33'18.9"N 81°48'41.3"W 24°33'23.0"N 81°48'37.0"W 24°33'19.3"N 81°48'28.7"W
★11448	11Ed. 5/17/86	NEW EDITION	(NOS) 35/86
★11448	11Ed. 5/17/86 LAST NM 35/86		
	Change	Characteristic of light "43" to Fl G 4s	(31/88 CG7) 37/88
			24°50'21"N 81°25'46"W
★11449	12Ed. 2/6/88	NEW EDITION	(NOS) 27/88
★11450	3Ed. 6/27/87	NEW EDITION	(NOS) 40/87
11450	3Ed. 6/27/87 LAST NM 40/87		
	Change	Light "43" to Fl G 4s 16ft 4m	(31/88 CG7) 37/88 24°50.3'N 81°25.8'W
★11451	23Ed. 2/22/86	NEW EDITION	(NOS) 30/86
		(Page A)	
	Delete	Position circle "R TR" (Previously published 21/86)	25°46'10"N 80°11'54"W
		(Page A)	
	Change	Color of buoy "1" to green (Previously published 24/86)	25°45'39"N 80°05'48"W
		(Page A)	
	Delete	Buoy "N" (Previously published 27/86)	25°31'06"N 80°06'00"W

(continued on next page)

★11451 (Continued)

	Add	Buoy "N", yellow can (Previously published 27/86)	30/86 25°38'42.8"N 80°05'23.1"W

11451 23Ed. 2/22/86 LAST NM 30/86

	(Page A)	(26/86 CG7) 32/86
Change	Color of buoy "7A" to green	25°45'27"N 80°07'13"W
	(Page C)	
Change	Visibility (range) of light to 15M and period to 60s	25°13'18"N 80°12'42"W

11451 23Ed. 2/22/86 LAST NM 32/86

	(Page E)	(28/86 CG7) 33/86
Change	Visibility (range) of light to 15m and period to 60s	24°51'05"N 80°37'07"W

11451 23Ed. 2/22/86 LAST NM 33/86

	(Page A)	(29/86 CG7) 34/86
Change	Light "2TR" to Fl R 2.5s 19ft 6M	25°28'37"N 80°06'45"W
	(Page E)	
Change	Light "14" to Fl R 4s 20ft 6M (PA)	24°55'32"N 80°30'10"W

11451 23Ed. 2/22/86 LAST NM 34/86

	(Page C)	(30, 31/86 CG7) 37/86
Change	Characteristic of light "6" to Fl R 2.5s	25°08'39"N 80°15'30"W
	(Page E)	
Change	Visibility (range) of light to 12M (See 33/86-11451)	24°51'05"N 80°37'07"W

11451 23Ed. 2/22/86 LAST NM 37/86

	(Page E)	(35/86 CG7) 40/86
Change	Light "10" to Fl R 10s 45ft 13M	25°00'42"N 80°22'37"W

11451 23Ed. 2/22/86 LAST NM 40/86

	(Page G)	(36/86 CG7) 42/86
Change	Light "20" to Fl R 6s 20ft 6M (PA) Period of light to 60s and visibility (range) to 12M	24°40'33"N 80°57'24"W 24°37'39"N 81°06'09"W

11451 23Ed. 2/22/86 LAST NM 42/86

	(Page G)	(39/86 CG7) 44/86
Add	Wreck (PA)	24°41'24"N 80°51'24"W

11451 23Ed. 2/22/86 LAST NM 44/86

	(Page D, Inset 1)	(40/86 CG7) 45/86
Add	Light 2 FR (PA)	25°46'15.3"N 80°08'49.5"W

11451 23Ed. 2/22/86 LAST NM 45/86

	(Page G)	(FE281) 47/86
Substitute	Swept depth 14 feet Wk (PD) for swept depth 15 feet	24°42'31"N 80°52'43"W
	Swept depth 62 feet Wk for swept depth 65 feet	24°42'02"N 80°52'00"W
Add	Swept depths 14 feet Co	24°42'28"N 80°52'36"W
	12 feet Co	24°42'32"N 80°52'12"W

11451 23Ed. 2/22/86 LAST NM 47/86

	(Page E)	(42/86 CG7) 50/86
Add	Buoy orange and white, can, F	24°52'30"N 80°35'00"W

11451 23Ed. 2/22/86 LAST NM 50/86

	(Page D, Inset 1)	(46, 47/86 CG7) 1/87
Delete	Light 2 FR (PA) (Supersedes 45/86-11451)	25°46'15.3"N 80°08'49.5"W
Add	Light 2 FR (PA)	25°46'15.3"N 80°08'39.5"W

11451 23Ed. 2/22/86 LAST NM 1/87

	(Page D, Inset 1)	(49/86 CG7) 2/87
Relocate	Light "7" close SE to (PA)	25°45'51.8"N 80°09'17.2"W

11451 23Ed. 2/22/86 LAST NM 2/87

	(Page D, Inset 1)	(52/86 CG7) 6/87
Relocate	Light "63" close NW to (PA)	25°45'41.6"N 80°11'06.2"W

11451	23Ed. 2/22/86 LAST NM 6/87		(11/87 CG7) 17/87
	Change	Light to Fl 4s 37ft 5M and delete designation "2"	25°38'19"N 80°07'55"W
11451	23Ed. 2/22/86 LAST NM 17/87		(14/87 CG7) 20/87
		(Page D, Inset 1)	
	Relocate	Light "17" close NW to (PA)	25°46'12.2"N 80°10'23.7"W
11451	23Ed. 2/22/86 LAST NM 20/87		(32/87 CG7) 42/87
		(Page A)	
	Change	Designation of buoy "1" to "3"	25°45'39"N 80°05'30"W
	Add	Buoy "1", green, Fl G 6s	25°45'46"N 80°05'24"W
11451	23Ed. 2/22/86 LAST NM 42/87		(38/87 CG7) 47/87
		(Page C)	
	Add	Bns, white	25°06'41"N 80°18'11"W
			25°07'25"N 80°17'52"W
			25°13'40"N 80°12'27"W
			25°12'32"N 80°13'15"W
		(Page E)	
	Add	Bns, white	25°00'45"N 80°22'18"W
			25°01'07"N 80°22'02"W
			25°02'08"N 80°21'00"W
			25°02'22"N 80°22'13"W
11451	23Ed. 2/22/86 LAST NM 47/87		(22/88 CG7) 28/88
		(Page D, Inset 1)	
	Change	Color of buoy "13A" to green	25°45'52"N 80°08'17"W
11451	23Ed. 2/22/86 LAST NM 28/88		(25/88 CG7) 31/88
		(Page D, Inset 1)	
	Delete	Light "19"	25°46'22"N 80°10'45"W
	Add	Buoy "19", green, Fl G 6s	25°46'18.5"N 80°10'37.5"W
11451	23Ed. 2/22/86 LAST NM 31/88		(36/88 CG7) 42/88
		(Page D Inset 1)	
	Add	Danger circles	
		"Obstr (rep covered 32ft)" (PA)	25°45'47.5"N 80°08'00.7"W
		"Obstr (rep covered 32ft)" (PA)	25°45'47.1"N 80°07'59.9"W
11451	23Ed. 2/22/86 LAST NM 42/88		(40/88 CG8) 47/88
		(Page D, Inset 1)	
	Change	Period of light "12" to 4s	25°46'01"N 80°09'47"W
11451	23Ed 2/22/86 LAST NM 47/88		(44/88 CG7) 1/89
		(Page D, Inset 1)	
	Change	Legends to	
		"Obstr (rep covered 36ft)" (PA)	25°45'37.5"N 80°08'00.7"W
		"Obstr (rep covered 39ft)" (PA)	25°45'47.1"N 80°07'59.9"W
		(See 42/88-11451)	
11451	23Ed. 2/22/86 LAST NM 1/89		(49/88 CG7) 5/89
		(Page D, Inset 1)	
	Delete	Light "8"	25°45'57"N 80°09'17"W
	Add	Light "10" Fl R 2.5s 3M (PA)	25°45'58.2"N 80°09'39.7"W
11451	23Ed. 2/22/86 LAST NM 5/89		(4/89 CG7) 9/89
		(Page E)	
	Delete	Buoy	24°52'30"N 80°35'00"W
11451	23Ed. 2/22/86 LAST NM 9/89		(8/89 CG7) 12/89
		(Page A & Page D, Inset 1)	
	Change	Characteristic of buoy "9" to QG	25°45'37"N 80°07'40"W
		(Page D, Inset 1)	
	Change	Characteristic of light "13" to Fl G 2½s	25°45'51"N 80°08'16"W
★11452	15Ed. 6/1/85	NEW EDITION	(NOS) 34/85
11452	15Ed. 6/1/85 LAST NM 34/85		(40/85 CG7) 45/85
	Substitute	Light "44" Fl R 6s 4M for beacon	24°47'46"N 80°47'02"W
★11452	15Ed 6/1/85 LAST NM 45/85		(52/85 CG7) 5/86
	Add	Wreck (PA)	24°52'04"N 80°34'05"W

★11452	15Ed. 6/1/85 LAST NM 5/86		(10, 11/86 CG7) 17/86
	Add	Visibility (range) 4M to light "2"	24°49.6'N 80°46.4'W
		Wreck (PA)	24°40.0'N 80°52.0'W
		Obstruction "(fish haven) (auth min depth 15 ft)" 750 yards square, centered	24°43.6'N 80°49.7'W
★11452	15Ed. 6/1/85 LAST NM 17/86		(52/85 CG7) 18/86
	Delete	Wreck	24°52'04"N 80°34'05"W
		(Supersedes 5/86-11452) Obstruction "(Fish haven) (auth min depth 50ft)", 100 yards square, centered	24°51'42"N 80°34'06"W
	Add	Obstruction "(Fish haven) (auth min depth 50ft)", bound by dashed line joining	24°51'57"N 80°34'18"W
			24°52'18"N 80°33'51"W
			24°51'30"N 80°34'00"W
			24°51'48"N 80°33'30"W
11452	15Ed. 6/1/85 LAST NM 18/86		(28/86 CG7) 33/86
	Change	Visibility (range) of light to 15M and period to 60s	24°51'06"N 80°37'07"W
11452	15Ed. 6/1/85 LAST NM 33/86		(29/86 CG7) 34/86
	Change	Light "14" to Fl R 4s 20ft 6M (PA)	24°55'30"N 80°30'10"W
11452	15Ed. 6/1/85 LAST NM 34/86		(31/86 CG7) 37/86
	Change	Visibility (range) of light to 12M (See 33/86-11452)	24°51'06"N 80°37'07"W
11452	15Ed. 6/1/85 LAST NM 37/86		(36/86 CG7) 42/86
	Change	Light "20" to Fl R 6s 20ft 6M (PA) Period of light to 60s and visibility (range) to 12M	24°40'31"N 80°57'23"W 24°37'39"N 81°06'38"W
11452	15Ed. 6/1/85 LAST NM 42/86		(39/86 CG7) 44/86
	Add	Wreck (PA)	24°41'24"N 80°51'24"W
11452	15Ed. 6/1/85 LAST NM 44/86		(FE281) 47/86
	Change	Legend "(2ft rep) PA to "(cleared 14ft) PD"	24°42'27"N 80°52'26"W
	Add	Legend "(cleared 62ft)" to dangerous wreck	24°42'02.0"N 80°52'00.0"W
		Swept depths 14 feet 12 feet	24°42'27.5"N 80°52'36.3"W 24°42'31.8"N 80°52'12.0"W
11452	15Ed. 6/1/85 LAST NM 47/86		(42/86 CG7) 50/86
	Add	Buoy orange and white, can, F	24°52'30"N 80°35'00"W
★11452	15Ed. 6/1/85 LAST NM 50/86		(CL257/87) 24/87
	Add	Obstruction "(Fish haven) (auth min depth 50ft)" bound by dotted line joining	24°39'36"N 80°57'46"W
			24°39'24"N 80°57'37"W
			24°39'18"N 80°57'50"W
			24°39'30"N 80°58'01"W
★11460	29Ed. 8/20/88	NEW EDITION	(NOS; USCG LL) 44/88
	Change	Designation of light "1" to "32" Light to Fl(5) 60s 142ft 12M	24°28.4'N 81°44.6'W 24°37.5'N 81°06.5'W
11460	29Ed. 8/20/88 LAST NM 44/88		(NOS) 1/89
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1'N 80°11.0'W
11460	29Ed. 8/20/88 LAST NM 1/89		(47/88 CG7) 3/89
	Relocate	R Bn (26°56.9'N 80°04.9'W) to	27°04.5'N 80°07.2'W
11460	29Ed. 8/20/88 LAST NM 3/89		(CL96/89) 12/89
	Add	Obstruction "(Fish haven) (5¾fms)" bound by dashed line joining	27°26.8'N 80°10.4'W
			27°26.8'N 80°09.3'W
			27°25.8'N 80°09.3'W
			27°25.8'N 80°10.4'W

(continued on next page)

11460	(Continued)		12/89
	Add	Obstruction "(Fish haven) (10fms)" bound by dashed line joining	27°22.7'N 80°03.7'W 27°23.7'N 80°04.0'W 27°24.9'N 80°00.4'W 27°23.9'N 80°00.0'W
		Dangerous wreck (PA)	27°23.8'N 80°02.0'W
★11461	4Ed. 4/19/80	NEW EDITION	(DMAHTC) 27/80
	Add	Buoy "18", red, Fl 2½sec (Previously published 1/80)	24°47.5'N 80°41.6'W
	Change	Characteristic of R Bn (AERO) to ••–• •• ••• (Previously published 3/80)	24°33.0'N 81°47.0'W
11461	4Ed. 4/19/80 LAST NM 27/80		(29/80 CG7) 34/80
	Add	Wreck "Rep (1980)" (PA)	24°26'N 81°43'W
11461	4Ed. 4/19/80 LAST NM 34/80		(36/81 CG7) 41/81
	Add	Wreck (PA)	24°52'N 80°33'W
11461	4Ed. 4/19/80 LAST NM 41/81		(21/82 CG7) 27/82
	Change	Light to Strobe Gp Fl(3) 20sec 109ft 18M	24°31.5'N 81°31.2'W
T 11461	4Ed. 4/19/80 LAST NM 27/82 (Temp'y)		(31/82 CG7) 36/82
	Change	Light to Gp Fl(3) 15sec 109ft 7M	24°31.5'N 81°31.2'W
11461	4Ed. 4/19/80 LAST NM 36/82		(CL310/83) 23/83
	Add	Danger circle "Obstr (Fish haven) (auth min depth 11½ fms)"	24°51.7'N 80°34.1'W
11461	4Ed. 4/19/80 LAST NM 23/83		(27/83 CG7) 33/83
	Change	Light to Gp Fl(3) 20sec 109ft 8M (Supersedes 36/82T-11461)	24°31.5'N 81°31.2'W
11461	4Ed. 4/19/80 LAST NM 33/83		(10(34)83 Habana) 52/83
	Add	Light Fl 7s 374ft 15M	23°08.7'N 81°47.8'W
11461	4Ed. 4/19/80 LAST NM 52/83		(NVS7214/84) 15/84
	Add	Depths 133 fathoms "Rep (1983)" (PA)	24°42.8'N 80°22.6'W
		152 fathoms "Rep (1983)" (PA)	24°47.9'N 80°11.9'W
11461	4Ed. 4/19/80 LAST NM 15/84		(27/85 CG7) 32/85
	Add	Obstruction "(Fish haven) (auth min depth 10 fathoms 5 feet)" bound by dashed line joining	25°23'08"N 80°07'52"W 25°22'53"N 80°06'47"W 25°21'12"N 80°08'26"W 25°20'55"N 80°07'25"W
11461	4Ed. 4/19/80 LAST NM 32/85		(11/86 CG7) 17/86
	Add	Danger circle "Obstr (fish haven) (auth min depth 2½ fms)"	24°43.6'N 80°49.7'W
11461	4Ed. 4/19/80 LAST NM 17/86		(52/85 CG7) 18/86
	Delete	Danger circle "Obstr (Fish haven) (auth min depth 11½fms)"	24°51.7'N 80°34.1'W
	Add	Obstr "(Fish haven) (auth min depth 8¼fms)", bound by dashed line joining	24°51.9'N 80°34.3'W 24°52.3'N 80°33.8'W 24°51.5'N 80°34.0'W 24°51.8'N 80°33.5'W
11461	4Ed. 4/19/80 LAST NM 18/86		(26/86 CG7) 32/86
	Change	Period of light to 60s	25°13.4'N 80°12.7'W
11461	4Ed. 4/19/80 LAST NM 32/86		(28, 29/86 CG7) 34/86
	Change	Light "14" to Fl R 4s 20ft 6M (undesignated) to Fl(4) 60s 136ft 15M	24°55'30"N 80°30'10"W 24°51'07"N 80°37'05"W

11461	4Ed. 4/19/80 LAST NM 34/86		
	Change	Characteristic of light to Fl R 2½s Visibility (range) of light to 12M (See 34/86-11461)	(30, 31/86 CG7) 37/86 25°08.5'N 80°15.4'W 24°51.1'N 80°37.1'W
11461	4Ed. 4/19/80 LAST NM 37/86		
	Change	Visibility (range) of light to 13/10M Characteristic of light to Fl R 2.5s Light to Fl R 10s 45ft 13M	(35/86 CG7) 40/86 24°31.6'N 81°31.2'W 24°28.4'N 81°44.5'W 25°00.7'N 80°22.5'W
11461	4Ed. 4/19/80 LAST NM 40/86		
	Change	Characteristic of light to Fl R 4s Light to Fl R 6s 20ft 6M Period of light to 60s and visibility (range) to 15/12M	(36/86 CG7) 42/86 24°32.7'N 81°24.2'W 24°40.5'N 80°57.3'W 24°37.6'N 81°06.6'W
11461	4Ed. 4/19/80 LAST NM 42/86		
	Add	Wreck (PA)	(10, 39/86 CG7) 44/86 24°40'00"N 80°52'00"W 24°41'24"N 80°51'24"W
★11461	4Ed. 4/19/80 LAST NM 44/86		
	Add	Buoy orange and white, can, F	(42/86 CG7) 50/86 24°52.5'N 80°35.0'W
11461	4Ed. 4/19/80 LAST NM 50/86		
	Change	Light to Fl R 2.5s 16ft 6M (PA)	(11/87 CG7) 17/87 24°34.2'N 81°19.5'W
11461	4Ed. 4/19/80 LAST NM 17/87		
	Add	Obstruction "(Fish haven) (auth min depth 8 fathoms 2 feet)" bound by dotted line joining	(CL257/87) 24/87 24°39.6'N 80°57.7'W 24°39.4'N 80°57.6'W 24°39.3'N 80°57.8'W 24°39.5'N 80°58.0'W
11461	4Ed. 4/19/80 LAST NM 24/87		
	Add	Racon at light	(9(753)88 Taunton) 23/88 23°16.9'N 80°54.0'W
★11462	19Ed. 10/20/84	NEW EDITION	
	Add	Depth 10 feet (Previously published 47/84)	(NOS) 5/85 25°31'15"N 80°08'30"W
11462	19Ed. 10/20/84 LAST NM 5/85		
	Change	Light to Fl 10s 110ft 12M Note: Existing sectors unchanged	(43/84 CG7) 13/85 25°35'27"N 80°05'48"W
★11462	19Ed. 10/20/84 LAST NM 13/85		
	Add	Stranded wreck (PA)	(12/85 CG7) 16/85 25°00.5'N 80°23.5'W
11462	19Ed. 10/20/84 LAST NM 16/85		
	Change	Color of buoy "N" to yellow	(21, 22/85 CG7) 26/85 25°31'06"N 80°06'00"W
	Add	Depth 7 feet Rk	25°31'18.5"N 80°08'17.7"W
11462	19Ed. 10/20/84 LAST NM 26/85		
	Delete	Depth 7 feet Rk (See 26/85-11462)	(27/85 CG7) 32/85 25°31'18"N 80°08'18"W
	Add	Obstruction "(Fish haven)(auth min depth 65 feet)" bound by dashed line joining	25°23'08"N 80°07'52"W 25°22'53"N 80°06'47"W 25°21'12"N 80°08'26"W 25°20'55"N 80°07'25"W 25°31'26"N 80°08'27"W
		Obstruction (covered 11 feet)	
★11462	19Ed. 10/20/84 LAST NM 32/85		
	Add	Chartlet, depicting changes in hydrography and territorial sea, from back of Section I	(NOS) 36/85 25°33'N 80°06'W
11462	19Ed. 10/20/84 LAST NM 36/85		
	Add	Wreck (PA)	(52/85 CG7) 5/86 24°52'04"N 80°34'05"W
11462	19Ed. 10/20/84 LAST NM 5/86		
	Delete	Wreck (Supersedes 5/86-11462) Obstruction "(Fish haven) (auth min depth 70ft)", 100 yards square, centered	(52/85 CG7) 18/86 24°52'04"N 80°34'05"W 24°51'42"N 80°34'06"W

(continued on next page)

11462	(Continued)		18/86
	Add	Obstruction "(Fish haven) (auth min depth 50ft)", bound by dashed line joining	24°51'57"N 80°34'18"W 24°52'18"N 80°33'51"W 24°51'30"N 80°34'00"W 24°51'48"N 80°33'30"W
11462	19Ed. 10/20/84 LAST NM 18/86		(20/86 CG7) 26/86
	Delete	Buoy "N" (See 36/85-11462)	25°31'06"N 80°06'00"W
11462	19Ed. 10/20/84 LAST NM 26/86		(26/86 CG7) 32/86
	Change	Visibility (range) of light to 15M and period to 60s	25°13'18"N 80°12'42"W
11462	19Ed. 10/20/84 LAST NM 32/86		(28/86 CG7) 33/86
	Change	Visibility (range) of light to 15M and period to 60s	24°51'06"N 80°37'07"W
★**11462**	19Ed. 10/20/84 LAST NM 33/86		(29/86 CG7) 34/86
	Change	Lights "2TR" to Fl R 2.5s 19ft 6M	25°28'37"N 80°06'45"W
		"14" to Fl R 4s 20ft 6M (PA)	24°55'30"N 80°30'10"W
★**11462**	19Ed. 10/20/84 LAST NM 34/86		(30, 31/86 CG7) 37/86
	Change	Characteristic of light "6" to Fl R 2.5s	25°02'37"N 80°15'30"W
		Visibility (range) of light to 12M (See 33/86-11462)	24°51'06"N 80°37'07"W
11462	19Ed. 10/20/84 LAST NM 37/86		(35/86 CG7) 40/86
	Change	Light "10" to Fl R 10s 45ft 13M	35°00'42"N 80°22'36"W
11462	19Ed. 10/20/84 LAST NM 40/86		(35/86 CG7) 49/86
	Change	Light "10" to Fl R 10s 45ft 13M (Cancels 40/86-11462)	25°00'42"N 80°22'36"W
★**11462**	19Ed. 10/20/84 LAST NM 49/86		(42/86 CG7) 50/86
	Add	Buoy orange and white, can, F	24°52'30"N 80°35'00"W
★**11462**	19Ed. 10/20/84 LAST NM 50/86		(38/87 CG7) 47/87
	Add	Bns, white	25°00'45"N 80°22'18"W 25°01'07"N 80°22'02"W 25°02'08"N 80°21'00"W 25°02'22"N 80°22'13"W 25°06'41"N 80°18'11"W 25°07'25"N 80°17'52"W 25°13'40"N 80°12'27"W 25°12'32"N 80°13'15"W
★**11462**	19Ed. 10/20/84 LAST NM 47/87		(4/89 CG7) 9/89
	Delete	Buoy	24°52'30"N 80°35'00"W
★**11463**	12Ed. 6/13/87	NEW EDITION	(NOS) 43/87
11463	12Ed. 6/13/87 LAST NM 43/87 (Side B)		(51/87 CG7) 7/88
	Add	Bns, white (Priv maintd) (PA)	25°00'45.0"N 80°22'18.0"W 25°01'07.2"N 80°22'02.4"W 25°02'07.8"N 80°21'00.0"W 25°02'22.2"N 80°22'12.6"W 25°04'41.4"N 80°22'33.6"W
11463	12Ed. 6/13/87 LAST NM 7/88 (Side B)		(4/89 CG7) 9/89
	Delete	Buoy	24°52'30"N 80°35'00"W
★**11465**	25Ed. 9/5/87	NEW EDITION	(NOS; 44/87 CG7) 4/88
	Change	Color of buoy "5" to green	25°45'24"N 80°06'34"W
11465	25Ed. 9/5/87 LAST NM 4/88		(22/88 CG7) 28/88
	Change	Color of buoy "13A" to green	25°45'53"N 80°08'17"W
11465	25Ed. 9/5/87 LAST NM 28/88		(25/88 CG7) 31/88
	Delete	Light "19"	25°46'22"N 80°10'44"W
	Add	Buoy "19", green, Fl G 6s	25°46'18.5"N 80°10'37.5"W

11465 25Ed. 9/5/87 LAST NM 31/88

Add — Danger circles
"Obstr (rep covered 32ft)" (PA) — (36/88 CG7) 42/88
"Obstr (rep covered 32ft)" (PA) — 25°45′47.5″N 80°08′00.7″W
25°45′47.1″N 80°07′59.9″W

11465 25Ed. 9/5/87 LAST NM 42/88

Change — Period of light "12" to 4s — (40/88 CG7) 47/88
25°46′01″N 80°09′47″W

11465 25Ed. 9/5/87 LAST NM 47/88

Change — Legends to
"Obstr (rep covered 36ft)" (PA) — (44/88 CG7) 1/89
"Obstr (rep covered 39ft)" (PA) — 25°45′47.5″N 80°08′00.7″W
(See 42/88-11465) — 25°45′47.1″N 80°07′59.9″W

11465 25Ed. 9/5/87 LAST NM 1/89

Delete — Light "8" — (49/88 CG7) 5/89
25°45′57″N 80°09′17″W

Add — Light "10" Fl R 2.5s (PA) — 25°45′58.2″N 80°09′39.7″W

★**11465** 25Ed. 9/5/87 LAST NM 5/89

Add — Tabulation of controlling depths from back of Section I — (CL267/88; BP134469-77) 7/89

11465 25Ed. 9/5/87 LAST NM 7/89

Change — Characteristic of buoy "9" to QG — (8/89 CG7) 12/89
25°45′37″N 80°07′40″W

Characteristic of light "13" to Fl G 2½s — 25°45′51″N 80°08′16″W

★**11466** 25Ed. 1/19/85 — NEW EDITION

Relocate — Buoys "2" close N to — (NOS) 18/85
"PE" close SE — 26°05′39.8″N 80°05′26.6″W
(Previously published 11/85-11466) — 26°05′31.6″N 80°04′46.8″W

11466 25Ed. 1/19/85 LAST NM 13/85

Relocate — Light close E to — (24, 25/85 CG7) 29/85
26°05′40″N 80°06′09″W

Add — Light Fl R — 26°05′39″N 80°06′33″W

11466 25Ed. 1/19/85 LAST NM 29/85

Add — Obstruction "(Fish haven)(auth min depth 25ft)" bound by — (27/85 CG7) 32/85
dashed line joining — 25°49′05.0″N 80°05′47.0″W
25°49′05.0″N 80°05′26.0″W
25°48′18.0″N 80°05′46.0″W
25°48′18.0″N 80°05′26.0″W

Dangerous wreck (PA) — 25°48′34.3″N 80°05′26.3″W

★**11466** 25Ed. 1/19/85 LAST NM 32/85

Change — Legend to — (31/85 CG7) 35/85
"(Fish haven) (24ft rep 1985)" — 25°48′41″N 80°05′36″W
(See 32/85-11466)

11466 25Ed. 1/19/85 LAST NM 35/85

Add — Chartlet, depicting changes in territorial sea, from back of Section I — (NOS) 36/85

★**11466** 25Ed. 1/19/85 LAST NM 36/85

Add — Obstruction "(Fish haven) (auth depth 60ft)" joining — 25°38′N 80°04′W — (38/85 CG7) 42/85
25°58′00″N 80°04′12″W
26°00′00″N 80°04′12″W
26°00′00″N 80°05′15″W
25°58′00″N 80°05′15″W

joining — 26°10′10″N 80°03′21″W
26°11′10″N 80°03′14″W
26°11′13″N 80°04′16″W
26°10′14″N 80°04′25″W

★**11466** 25Ed. 1/19/85 LAST NM 42/85

(Inset) — (BP126429-31; CL737/85) 43/85

Delete — Depths 23 feet — 26°46′06″N 80°02′43″W
32 feet — 26°45′58″N 80°02′50″W

Substitute — Depth 28 feet for 31 feet — 26°45′57″N 80°02′51″W
Change — Legend to "TURNING BASIN 30 FT JUNE 1985" — 26°46′04″N 80°02′58″W

(continued on next page)

★11466	(Continued) Add	Depth 28 feet	43/85 26°46'08.0"N 80°03'01.5"W
★11466	25Ed. 1/19/85 LAST NM 43/85 Add	Tabulation of controlling depths from back of section I	(CL562, 737/85; BP125899, 126429-31) 44/85
★11466	25Ed. 1/19/85 LAST NM 44/85 Add	Wreck (PA)	(52/85 CG7) 5/86 25°54'08"N 80°04'43"W
★11466	25Ed. 1/19/85 LAST NM 5/86 Delete	Purple composite line between	(FED REG 1/13/86) 6/86 26°03'00"N 80°03'30"W 26°03'00"N 80°05'44"W
	Change	Legend to "RESTRICTED AREA 334.580 (see note A)"	26°04'08"N 80°04'21"W
	Add	Purple composite line (restricted area limit) joining	26°03'00"N 80°03'30"W 26°01'36"N 80°03'30"W 26°01'36"N 80°05'44"W 26°03'00"N 80°05'44"W
★11466	25Ed. 1/19/85 LAST NM 6/86 (Inset) Delete	Depth 28 feet (See 43/85-11466)	(9/86 CG7; CL122/86; BP128375) 14/86 26°46'08"N 80°03'01"W
	Change	Legend to "TURNING BASIN 33 FT NOV 1985" (See 43/85-11466)	26°46'04"N 80°02'58"W
	Add	Ball topmark to buoy "PE" (See 18/85-11466) Depth 20 feet	26°05'31.6"N 80°04'46.8"W 26°46'04.0"N 80°02'44.5"W
★11466	25Ed. 1/19/85 LAST NM 14/86 Change	Characteristic of lights "1" to Fl G "2" to Fl R	(10, 11/86 CG7) 17/86 26°15.3'N 80°04.8'W 26°15.4'N 80°04.8'W
	Delete	(Inset) Buoy (mooring)	26°46'01"N 80°02'38"W
★11466	25Ed. 1/19/85 LAST NM 17/86 Add	Purple lines (anchorage limit) joining	(FED REG 4/7/86) 19/86 26°50'00"N 80°01'12"W 26°50'00"N 80°01'30"W 26°47'30"N 80°01'30"W 26°47'30"N 80°01'12"W
		joining	26°45'06"N 80°01'12"W 26°45'06"N 80°01'42"W 26°43'48"N 80°01'42"W 26°43'48"N 80°01'12"W
		Legends "ANCHORAGE AREA A 110.185 (see note A)"	26°48'45"N 80°01'21"W
		"ANCHORAGE AREA B 110.185 (see note A)"	26°44'15"N 80°01'30"W
★11466	25Ed. 1/19/85 LAST NM 19/86 Add	Tabulation of controlling depths from back of Section I	(CL122/86; BP128375-77) 20/86
11466	25Ed. 1/19/85 LAST NM 20/86 Delete	Position circle "R TR"	(13/86 CG7) 21/86 25°46'10"N 80°11'54"W
11466	25Ed. 1/19/85 LAST NM 21/86 Change	Color of buoy "1" to green	(18/86 CG7) 24/86 25°45'39"N 80°05'48"W
11466	25Ed. 1/19/85 LAST NM 24/86 Add	Buoy "N", yellow can (See 36/85-11466)	(22/85, 20/86 CG7) 27/86 25°38'42.8"N 80°05'23.1"W
★11466	25Ed 1/19/85 LAST NM 27/86 (Inset) Delete Add	Buoy "11" Light "11" Fl G 4s	(25/86 CG7) 31/86 26°46'07"N 80°02'42"W 26°46'06.6"N 80°02'40.7"W

11466	25Ed. 1/19/85 LAST NM 31/86		(26/86 CG7) 32/86
	Change	Color of buoy "7A" to green	25°45.4′N 80°07.2′W
★11466	25Ed. 1/19/85 LAST NM 32/86		(5/86 CG7) 14/87
	Delete	Lights (2)	26°36.7′N 80°02.0′W
11466	25Ed. 1/19/85 LAST NM 14/87		(11/87 CG7) 17/87
	Change	Light to Fl 4s 37ft 5M and delete designation "2"	25°38′19″N 80°07′55″W
11466	25Ed. 1/19/85 LAST NM 17/87		(32/87 CG7) 42/87
	Change	Designation of buoy "1" to "3"	25°45′39″N 80°05′50″W
	Add	Buoy "1", green, Fl G 6s	25°45′46″N 80°05′24″W
★11466	25Ed. 1/19/85 LAST NM 42/87		(44, 46/87 CG7) 52/87
	Change	Color of buoy "5" to green	25°45′24″N 80°06′33″W
	Add	Buoy "LW", red and white stripes, Mo(A)	26°46′20″N 80°00′37″W
		(And Inset)	
	Change	Designation of buoy "2LW" to "2"	26°46′20″N 80°01′27″W
★11466	25Ed. 1/19/85 LAST NM 52/87		(7/88 CG7) 12/88
		(And Inset)	
	Change	Color of buoy "3" to green	26°46′16″N 80°01′47″W
11466	25Ed. 1/19/85 LAST NM 12/88		(8/88 CG7) 13/88
	Change	Color of buoy "3" to green	26°05′31″N 80°05′25″W
★11466	25Ed. 1/19/85 LAST NM 13/88		(19/88 CG7) 25/88
		(Inset)	
	Delete	Buoy "2"	26°46′03.8″N 80°02′36.5″W
	Add	Bn "2", red	26°46′04.0″N 80°02′36.4″W
★11466	25Ed. 1/19/85 LAST NM 25/88		(21/88 CG7) 28/88
	Add	Dangerous wreck (PA)	26°19′24″N 80°04′06″W
★11466	25Ed. 1/19/85 LAST NM 28/88		(32/88 CG7) 38/88
	Change	Color of buoy "A" to yellow	25°48.3′N 80°05.7′W
11466	25Ed. 1/19/85 LAST NM 38/88		(47/88 CG7) 3/89
	Delete	R Bn	26°56′54″N 80°04′56″W
★11466	25Ed. 1/19/85 LAST NM 3/89		(CL45/89; BP136344-45) 10/89
	Add	Tabulation of controlling depths from back of Section I	
		(Inset)	
	Delete	Depths 20 feet	26°46′04″N 80°02′45″W
		27 feet	26°46′03″N 80°02′45″W
		30 feet	26°46′01″N 80°02′47″W
		30 feet	26°45′59″N 80°02′48″W
		28 feet	26°45′57″N 80°02′51″W
	Change	Legend to "TURNING BASIN 33 FT FEB 1988"	26°46′04″N 80°02′55″W
11466	25Ed. 1/19/85 LAST NM 10/89		(8/89 CG7) 12/89
	Change	Characteristic of buoy "9" to QG	25°45′37″N 80°07′40″W
★11467	25Ed. 9/19/87	NEW EDITION	(NOS) 4/88
11467	25Ed. 9/19/87 LAST NM 4/88		(8/88 CG7) 13/88
		(Side A)	
	Change	Color of buoy "3" to green	26°05′31″N 80°05′26″W
11467	25Ed. 9/19/87 LAST NM 13/88		(21, 22/88 CG7) 28/88
		(Side A)	
	Add	Dangerous wreck (PA)	26°19′24″N 80°04′06″W
		(Side B, Inset 3)	
	Change	Color of buoy "13A" to green	25°45′52″N 80°08′17″W

11467	25Ed. 9/19/87 LAST NM 28/88			(25/88 CG7) 31/88
		(Side B, Inset 3)		
	Delete	Light "19"		25°46′22″N 80°10′45″W
	Add	Buoy "19", green, Fl G 6s		25°46′18.5″N 80°10′37.5″W
11467	25Ed. 9/19/87 LAST NM 31/88			(32/88 CG7) 38/88
		(Side B)		
	Change	Color of buoy "A" to yellow		25°48′20″N 80°05′44″W
11467	25Ed. 9/19/87 LAST NM 38/88			(36/88 CG7) 42/88
		(Side B, Inset 3)		
	Add	Danger circles		
		"Obstr (rep covered 32ft)" (PA)		25°45′47.5″N 80°08′00.7″W
		"Obstr (rep covered 32ft)" (PA)		25°45′47.1″N 80°07′59.9″W
11467	25Ed. 9/19/87 LAST NM 42/88			(40/88 CG7) 47/88
		(Side B, Inset 3)		
	Change	Period of light "12" to 4s		25°46′01″N 80°09′47″W
11467	25Ed. 9/19/87 LAST NM 47/88			(44/88 CG7) 1/89
		(Side B, Inset 3)		
	Change	Legends to		
		"Obstr (rep covered 36ft)" (PA)		25°45′47.5″N 80°08′00.7″W
		"Obstr (rep covered 39ft)" (PA)		25°45′47.1″N 80°07′59.9″W
		(See 42/88-11467)		
11467	25Ed. 9/19/87 LAST NM 1/89			(49/88 CG7) 5/89
		(Side B, Inset 3)		
	Delete	Light "8"		25°45′57″ 80°09′17″W
	Add	Light "10" Fl R 2.5s 3M (PA)		25°45′58.2″N 80°09′39.7″W
11467	25Ed. 9/19/87 LAST NM 5/89			(8/89 CG7) 12/89
		(Side B & Inset 3)		
	Change	Characteristic of buoy "9" to QG		25°45′37″N 80°07′40″W
		(Side B, Inset 3)		
	Change	Characteristic of light "13" to Fl G 2½s		25°45′51″N 80°08′16″W

★**11468**	27Ed. 10/24/87	NEW EDITION		(NOS) 8/88
	Change	Color of buoy "5" to green		25°45′24″N 80°06′33″W
		(Previously published 52/87)		
★**11468**	27Ed. 10/24/87 LAST NM 8/88			(21, 22/88 CG7) 28/88
	Change	Color of buoy "13A" to green		25°45′52″N 80°08′17″W
		Height of light "22" to 16ft		25°47′01″N 80°10′47″W
★**11468**	27Ed. 10/24/87 LAST NM 28/88			(25/88 CG7) 31/88
	Delete	Light "19"		25°46′22″N 80°10′45″W
	Add	Buoy "19", green, Fl G 6s		25°46′18.5″N 80°10′37.5″W
★**11468**	27Ed. 10/24/87 LAST NM 31/88			(CL267/88; BP134469-77) 32/88
	Add	Tabulation of controlling depths from back of Section I		
★**11468**	27Ed. 10/24/87 LAST NM 32/88			(36/88 CG7) 42/88
	Add	Danger circles		
		"Obstr (rep covered 32ft)" (PA)		25°45′47.5″N 80°08′00.7″W
		"Obstr (rep covered 32ft)" (PA)		25°45′47.1″N 80°07′59.9″W
★**11468**	27Ed. 10/24/87 LAST NM 42/88			(40/88 CG7) 47/88
	Change	Period of light "12" to 4s		25°46′01″N 80°09′47″W
★**11468**	27Ed. 10/24/87 LAST NM 47/88			(44/88 CG7) 1/89
	Change	Legends to		
		"Obstr (rep covered 36ft)" (PA)		25°45′47.5″N 80°08′00.7″W
		"Obstr (rep covered 39ft)" (PA)		25°45′47.1″N 80°07′59.9″W
		(See 42/88-11468)		
★**11468**	27Ed. 10/24/87 LAST NM 1/89			(49/88 CG7) 5/89
	Delete	Light "8"		25°45′57″N 80°09′17″W
	Add	Light "10" Fl R 2.5s (PA)		25°45′58.2″N 80°09′39.7″W
★**11468**	27Ed. 10/24/87 LAST NM 5/89			(8/89 CG7) 12/89
	Change	Characteristic of buoy "9" to QG		25°45′37″N 80°07′40″W

(continued on next page)

★11468 (Continued) 12/89

Change — Characteristic of light "13" to Fl G 2½s — 25°45'51"N 80°08'16"W

★11469 3Ed. 4/28/84 — NEW EDITION — (DMAHTC; US CH 11470) N27/84

Relocate — Buoy "1" (26°05'39"N 80°04'21"W) to — 26°05'29.0"N 80°04'47.5"W

11469 3Ed. 4/28/84 LAST NM 27/84 — (CL1225/84) N47/84

Add — Obstruction "(Fish haven) (auth min depth 13fms)" bound by dashed line joining — 26°14'29"N 80°03'55"W
26°13'07"N 80°04'01"W
26°13'07"N 80°02'49"W
26°14'25"N 80°02'43"W

11469 3Ed. 4/28/84 LAST NM 47/84 — (43/84 CG7) N48/84

Delete — Buoy "1" (See N27/84-11469) — 26°05'29.0"N 80°04'47.5"W

Add — Buoy "PE", red and white stripes, Mo(A) WHIS — 26°05'33"N 80°04'47"W

11469 3Ed. 4/28/84 LAST NM 48/84 — (4/85 CG7) N11/85

Relocate — Buoys "2" close N to "PE" close SE (See N48/84-11469) — 26°05'39.8"N 80°05'26.6"W
26°05'31.6"N 80°04'46.8"W

11469 3Ed. 4/28/84 LAST NM 11/85 — (38/85 CG7) N43/85

Add — Obstructions "(Fish haven) (auth min depth 60ft)" joining — 25°58'00"N 80°04'12"W
26°00'00"N 80°04'12"W
26°00'00"N 80°05'15"W
25°58'00"N 80°05'15"W

joining — 26°10'10"N 80°03'21"W
26°11'10"N 80°03'14"W
26°11'13"N 80°04'16"W
26°10'14"N 80°04'25"W

11469 3Ed. 4/28/84 LAST NM 43/85 — (FED REG 1/13/86) N6/86

Delete — Purple composite line between — 26°03'00"N 80°03'30"W
26°03'00"N 80°05'44"W

Add — Purple composite line (restricted area limit) joining — 26°03'00"N 80°03'30"W
26°01'36"N 80°03'30"W
26°01'36"N 80°05'44"W
26°03'00"N 80°05'44"W

11469 3Ed. 4/28/84 LAST NM 6/86 — (9/86 CG7) N14/86

Add — Ball topmark to buoy "PE" — 26°05'31.6"N 80°04'46.8"W

11469 3Ed. 4/28/84 LAST NM 14/86 — (MCNM7766/86) N24/86

Delete — Obstruction "(Fish haven) (auth min depth 140ft)" centered — 26°06.8'N 80°04.2'W

11469 3Ed. 4/28/84 LAST NM 24/86 — (MCNM7800/86) N36/86

Delete — Depth 66 fathoms enclosed by danger circles and legends "Subm buoy" — 26°04'02"N 79°45'36"W
26°05'03"N 79°45'00"W

11469 3Ed. 4/28/84 LAST NM 36/86 — (MCNM7911/87) N10/87

Delete — Obstruction "(Fish haven) (auth min depth 60ft)" centered — 26°06.7'N 80°04.6'W

Add — Obstruction "(Fish haven) (auth min depth 140ft)" bound by dashed line joining — 26°06.97'N 80°04.33'W
26°06.97'N 80°04.00'W
26°06.61'N 80°04.00'W
26°06.61'N 80 04.33'W

11469 3Ed. 4/28/84 LAST NM 10/87 — (32/87 CG7) N42/87

Change — Designation of buoy "1" to "3" and color to green — 25°45'39"N 80°05'50"W

Add — Buoy "1", green, Fl G — 25°45'46"N 80°05'24"W

11469	3Ed. 4/28/84 LAST NM 42/87		(21/88 CG7) N28/88
	Add	Dangerous wreck (PA)	26°19'24"N 80°04'06"W
11469	3Ed. 4/28/84 LAST NM 28/88		(32/88 CG7) N38/88
	Change	Color of buoy "A" to yellow	25°48.3'N 80°05.7'W
★**11470**	26Ed. 10/3/87	NEW EDITION	(NOS) 4/88
★**11470**	26Ed. 10/3/87 LAST NM 4/88		(8/88 CG7) 13/88
	Change	Color of buoy "3" to green	26°05'31"N 80°05'26"W
★**11470**	26Ed. 10/3/87 LAST NM 13/88		(CL578/88) 36/88
	Add	Tabulation of controlling depths from back of Section I	
★**11472**	24Ed. 10/12/85	NEW EDITION	(NOS) 10/86
		(Side A, Inset 1)	
	Relocate	Buoy "4A" close E to (Previously published 5/86)	27°28'15"N 80°17'38"W
11472	24Ed. 10/12/85 LAST NM 10/86		(CL122/86; BP128375-77) 14/86
		(Side B, Inset 2)	
	Delete	Depth 2½ feet	26°46'08"N 80°03'01"W
	Change	Legend to "TURNING BASIN 33FT NOV 1985"	26°46'05"N 80°02'56"W
		Note to "LAKEWORTH INLET CHANNEL The controlling depth was 31 feet for a mid-width of 200 feet. November 1985"	26°45'30"N 80°01'40"W
	Add	Depth 20 feet	26°46'04.0"N 80°02'44.5"W
11472	24Ed. 10/12/85 LAST NM 14/86		(10/86 CG7) 17/86
		(Side A, Inset 1)	
	Relocate	Buoy "4A" (27°28'15"N 80°17'38"W) to (See 10/86-11472)	27°28'14.9"N 80°17'37.3"W
		(Side B, Inset 2)	
	Delete	Buoy (mooring)	26°46'01"N 80°02'38"W
11472	24Ed. 10/12/85 LAST NM 17/86		(FED REG 4/7/86; 19/86
		(Side B)	
	Add	"ANCHORAGE AREA A 110.185 (see note A)" bound by purple line joining	26°50'00"N 80°01'12"W 26°50'00"N 80°01'30"W 26°47'30"N 80°01'30"W 26°47'30"N 80°01'12"W
		"ANCHORAGE AREA B 110.185 (see note A)" bound by chart border and purple line joining	26°44'57"N 80°01'12"W 26°45'06"N 80°01'12"W 26°45'06"N 80°01'42"W 26°44'51"N 80°01'42"W
		"ANCHORAGE AREA B 110.185 (see note A)" bound by purple line joining	26°45'06"N 80°01'12"W 26°45'06"N 80°01'42"W 26°43'48"N 80°01'42"W 26°43'48"N 80°01'12"W
		(Side B, Inset 2)	
	Add	"ANCHORAGE AREA B 110.185 (see note A)" bound by inset border and purple line joining	26°45'06"N 80°01'35"W 26°45'06"N 80°01'42"W 26°44'50"N 80°01'42"W

11472	24Ed. 10/12/85 LAST NM 19/86		(15/86 CG7) 20/86
		(Side A, Inset 1)	
	Change	Color of buoys, each to green	
		"7"	27°28'11"N 80°17'51"W
		"11"	27°27'49"N 80°18'44"W
		"15"	27°27'28"N 80°19'14"W
11472	24Ed. 10/12/85 LAST NM 20/86		(19/86 CG7) 25/86
		(Side A , Inset 1)	
	Relocate	Light "13" close SE to	27°27'37.3"N 80°19'05.9"W
11472	24Ed. 10/12/85 LAST NM 25/86		(BP128975-77; CL414/86) 29/86
		(Side A, Inset 1)	
	Change	Legend to "22 FT DEC 1985"	27°27'32"N 80°19'19"W
★11472	24Ed. 10/12/85 LAST NM 29/86		(25/86 CG7; CL414/86; BP128975-77) 31/86
		(Side B, Inset 2)	
	Delete	Buoy "11"	26°46'07"N 80°02'42"W
	Add	Light "11" Fl G 4s	26°46'06.6"N 80°02'40.7"W
		(Side A, Inset 1)	
	Delete	Depth 23 feet	27°27'31.2"N 80°19'12.4"W
	Substitute	Depths 17 feet for 21 feet	27°27'34.7"N 80°19'09.6"W
		18 feet for 21 feet	27°27'28.5"N 80°19'15.0"W
	Change	Legend to "12 FT DEC 1985"	27°27'56"N 80°18'31"W
11472	24Ed. 10/12/85 LAST NM 31/86		(28/86 CG7) 33/86
		(Side A)	
	Add	Dangerous wreck (PA)	27°27'45.6"N 80°16'19.2"W
★11472	24Ed. 10/12/85 LAST NM 33/86		(NOS) 34/86
		(Inside cover)	
	Add	Tide tables (2) from back of Section I	
11472	24Ed. 10/12/85 LAST NM 34/86		(36/86 CG7) 42/86
		(Side A)	
	Add	Danger circle	
		"Obstr (covered 24 feet)" (PA)	27°40'30.1"N 80°21'14.9"W
11472	24Ed. 10/12/85 LAST NM 42/86		(7/88 CG7) 12/88
		(Side B & Side B, Inset 2)	
	Change	Color of buoy "3" to green	26°46'16"N 80°01'47"W
11472	24Ed. 10/12/85 LAST NM 12/88		(19/88 CG7) 25/88
		(Side B, Inset 2)	
	Delete	Buoy "2"	26°46'04"N 80°02'37"W
	Add	Bn "2", red	26°46'04.0"N 80°02'36.4"W
11472	24Ed. 10/12/85 LAST NM 25/88		(32/88 CG7) 38/98
		(Side A)	
	Change	Color of buoy "3" to green	27°28'20"N 80°16'51"W
11472	24Ed. 10/12/85 LAST NM 38/88		(47/88 CG7) 3/89
		(Side B)	
	Relocate	R Bn (26°56'54"N 80°04'56"W) to	27°04'27"N 80°07'09"W
★11472	24Ed. 10/12/85 LAST NM 3/89		(CL45/89; BP136344-45) 10/89
		(Side B, Inset 2)	
	Delete	Depths 20 feet	26°46'04"N 80°02'44"W
		26 feet	26°46'04"N 80°02'45"W
		28 feet	26°45'59"N 80°02'48"W
		28 feet	26°45'57"N 80°02'52"W
	Change	Legend to "TURNING BASIN 33 FT FEB 1988"	26°46'05"N 80°02'56"W
		Note to "LAKE WORTH INLET CHANNEL The controlling depth was 31 feet for a mid-width of 200 feet. FEBRUARY 1988"	26°45'30"N 80°01'40"W
★11474	8Ed. 3/21/81	NEW EDITION	(NOS) 21/81

★11474	8Ed. 3/21/81 LAST NM 21/81 Delete	Buoy "WR 16"	(33/81 CG7) 38/81 27°00.6'N 80°02.6'W
★11474	8Ed. 3/21/81 LAST NM 38/81 Add	Buoy, red and black bands, I Qk Fl (Priv maintd)	(48/81 CG7) 1/82 27°21'20"N 80°13'50"W
★11474	8Ed. 3/21/81 LAST NM 1/82 Add	Buoys, orange and white bands (Priv maintd)	(49/82 CG7) 2/83 27°31'13"N 80°16'55"W 27°29'33"N 80°16'55"W
11474	8Ed. 3/21/81 LAST NM 2/83 Change	Characteristic of buoy "2" to Fl R 4sec	(30/83 CG7) 38/83 27°28'30"N 80°16'12"W
★11474	8Ed. 3/21/81 LAST NM 38/83 Add	Submarine cable joining	(NVS7121/83) 51/83 27°37.9'N 80°21.1'W 27°37.5'N 80°19.2'W 27°37.7'N 80°16.1'W 27°38.0'N 80°12.7'W 27°38.6'N 80°08.9'W 27°40.1'N 79°59.4'W 27°41.0'N 79°56.2'W 27°40.5'N 79°53.1'W 27°42.0'N 79°47.0'W
11474	8Ed. 3/21/81 LAST NM 51/83 Change	Characteristic of buoy "10" to Fl R 4sec	(5/84 CG7) 11/84 27°44'19"N 80°10'27"W
★11474	8Ed. 3/21/81 LAST NM 11/84 Change	DMA Stock No. to 11ACO11474 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 20/84
11474	8Ed. 3/21/81 LAST NM 20/84 Change	Characteristic of buoy "12" to Fl R 6sec	(15/84 CG7) 25/84 27°23'17"N 80°08'03"W
★11474	8Ed. 3/21/81 LAST NM 25/84 Add	Danger circle "Obstr" (PA)	(51/84 CG7) 6/85 27°36'42"N 80°20'18"W
11474	8Ed. 3/21/81 LAST NM 6/85 Add	Dangerous wreck (PA)	(28/86 CG7) 33/86 27°27'45.6"N 80°16'19.2"W
★11474	8Ed. 3/21/81 LAST NM 33/86 Add	Danger circle "Obstr (covered 24 feet)" (PA)	(36/86 CG7) 42/86 27°40'30.1"N 80°21'14.9"W
★11474	8Ed. 3/21/81 LAST NM 42/86 Add	Dangerous wreck (PA)	(49/86 CG7) 2/87 27°07'38.4"N 80°06'07.8"W
11474	8Ed. 3/21/81 LAST NM 2/87 Change	Color of buoy "3" to green	(32/88 CG7) 38/88 27°28'20"N 80°16'50"W
★11474	8Ed. 3/21/81 LAST NM 38/88 Relocate	R Bn (26°56'54"N 80°04'56"W) to	(47/88 CG7) 3/89 27°04'27"N 80°07'09"W
★11474	8Ed. 3/21/81 LAST NM 3/89 Add	Obstruction "(Fish haven) (auth min depth 35ft)" bound by dashed line joining and delete all depths in area enclosed by above dashed line Obstruction "(Fish haven) (auth min depth 60ft)" bound by dashed line joining and delete all depths in area enclosed by above dashed line Note: Swept depth 60ft Wk remains	(CL96/89) 12/89 27°26'48"N 80°10'24"W 27°26'48"N 80°09'18"W 27°25'48"N 80°09'18"W 27°25'48"N 80°10'24"W 27°22'45"N 80°03'42"W 27°23'42"N 80°04'00"W 27°24'54"N 80°00'24"W 27°23'54"N 80°00'00"W

(continued on next page)

★11474	(Continued) Add	Dangerous wreck (PA)	12/89 27°23'48"N 80°02'00"W
★11475	12Ed. 3/8/86 Relocate	NEW EDITION Buoy "4A" (27°28'15.5"N 8°17'37.9"W) (Previously published 17/86)	(NOS; BP128975-77; CL414/86) 29/86 27°28'14.9"N 80°17'37.3"W
	Change	Color of buoys, each to green "7" "11" "15" (Previously published 20/86)	27°28'11"N 80°17'51"W 27°27'49"N 80°18'43"W 27°27'28"N 80°19'15"W
	Relocate	Light "13" close SE to (Previously published 25/86)	27°27'37.3"N 80°19'05.9"W
	Substitute	Depths 20 feet for 23 feet 18 feet for 21 feet	27°27'31"N 80°19'12"W 27°27'28"N 80°19'15"W
	Change	Legend to "22 FEET DEC 1985"	27°27'32"N 80°19'19"W
	Add	Depth 17 feet	27°27'34.7"N 80°19'09.6"W
★11475	12Ed. 3/8/86 LAST NM 29/86 Add	Tabulation of controlling depths from back of Section I	(CL414/86, BP 128977) 30/86
11475	12Ed. 3/8/86 LAST NM 30/86 Add	Dangerous wreck (PA)	(28/86 CG7) 33/86 27°27'45.6"N 80°16'19.2"W
★11475	12Ed. 3/8/86 LAST NM 33/86 Relocate	Buoy "4A" (27°28'15"N 80°17'37"W) to	(24/88 CG7) 31/88 27°28'16.3"N 80°17'37.0"W
★11475	12Ed. 3/8/86 LAST NM 31/88 Change	Color of buoy "3" to green Legend to "24 FEET FEB 1988"	(32/88 CG7; BP134860-62; CL373/88) 38/88 27°28'21"N 80°16'50"W 27°27'32"N 80°19'20"W
	Add	Tabulation of controlling depths from back of Section I	
★11476	15Ed. 7/21/84 Change	NEW EDITION Characteristic of buoy to Fl R 2.5s and designation to "2"	(NOS) 37/84 28°22'50"N 80°25'31"W
		Designation of buoy "4SE" to "4" (Previously published 30/84)	28°23'27"N 80°29'07"W
11476	15Ed. 7/21/84 LAST NM 37/84 Add	Dangerous wreck (PA)	(24/85 CG7) 29/85 28°24'30"N 80°20'00"W
★11476	15Ed. 7/21/84 LAST NM 29/85 Delete	Dangerous wreck (PA) (Supersedes 29/85-11476)	(26/85 CG7) 31/85 28°24'30"N 80°20'00"W
	Add	Dangerous wreck (PA)	28°25'30"N 80°17'30"W
11476	15Ed. 7/21/84 LAST NM 31/85 Add	Wreck (PA)	(39/86 CG7) 44/86 28°09'39"N 80°12'18"W
★11476	15Ed. 7/21/84 LAST NM 44/86 Change	Color of buoy "5" to green	(43/86 CG7) 49/86 28°23'09"N 80°32'41"W
11476	15Ed. 7/21/84 LAST NM 49/86 Add	Stranded wreck (PA)	(49/86 CG7) 2/87 28°25'11"N 80°34'50"W
11476	15Ed. 7/21/84 LAST NM 2/87 Add	Purple dashed lines between	(CL338/87) 36/87 28°25'05"N 80°34'53"W 28°24'36"N 80°34'39"W
		between	28°24'36"N 80°34'29"W 28°25'15"N 80°34'46"W
		Legend "Cable Area"	28°24'54"N 80°34'54"W
		Position circle with legend "Subm Wave Monitor" (PA)	28°24'42"N 80°34'36"W

11476	15Ed. 7/21/84 LAST NM 36/87		(FED REG 10/22/85) 39/67
	Change	Legends to "PROHIBITED AREA 334.560 (see note A)"	28°13'54"N 80°36'36"W
		"PROHIBITED AREA 334.540 (see note A)"	28°27'00"N 80°36'42"W
		"DANGER AREA 334.590 (see note A)"	28°26'30"N 80°31'12"W
		"DANGER AREA 334.600 (see note A)"	28°25'24"N 80°36'12"W
		"RESTRICTED AREA 334.530 (see note A)"	28°25'00"N 80°36'36"W
11476	15Ed. 7/21/84 LAST NM 39/87		(49/87 CG7) 3/88
	Change	Color of buoy, each to green	
		"6"	28°24'26"N 80°34'24"W
		"13"	28°24'32"N 80°35'00"W
11476	15Ed. 7/21/84 LAST NM 3/88		(7/88 CG7) 12/88
	Change	Color of buoy "7" to green	28°23'47"N 80°33'31"W
★**11476**	15Ed. 7/21/84 LAST NM 12/88		(9/88 CG7) 14/88
	Change	Color of buoy "3" to green	28°22'31"N 80°31'49"W
11476	15Ed. 7/21/84 LAST NM 14/88		(15/88 CG7) 20/88
	Change	Color of buoy "7" to black (Supersedes 12/88-11476)	28°23'47"N 80°33'31"W
11476	15Ed. 7/21/84 LAST NM 20/88		(20/88 CG7) 25/88
	Change	Color of buoy "7" to green (Supersedes 20/88-11476)	28°23'47"N 80°33'31"W

★**11477**	5Ed. 10/20/84	NEW EDITION	(NOS) N2/85
	Add	Buoy (mooring) "CG" (Previously published N48/84)	28°38'00"N 80°35'00"W
11477	5Ed. 10/20/84 LAST NM 2/85		(24/85 CG7) N29/85
	Add	Dangerous wreck (PA)	28°24'30"N 80°20'00"W
11477	5Ed. 10/20/84 LAST NM 29/85		(26/85 CG7) N31/85
	Delete	Dangerous wreck (PA) (Supersedes N29/85-11477)	28°24'30"N 80°20'00"W
	Add	Dangerous wreck (PA)	28°25'30"N 80°17'30"W
11477	5Ed. 10/20/84 LAST NM 31/85		(CL603/85; BP125979-96) N34/85
	Add	Tabulation of controlling depths from back of Section I	
11477	5Ed. 10/20/84 LAST NM 34/85		(43/86 CG7) N49/86
	Change	Color of buoy "5" to green	28°23'09"N 80°32'41"W
11477	5Ed. 10/20/84 LAST NM 49/86		(6/87 CG7) N11/87
	Change	Color of buoy "A" to yellow	28°36'06"N 80°31'23"W
11477	5Ed. 10/20/84 LAST NM 11/87		(CL1027/86; BP130078-86) N15/87
	Add	Tabulation of controlling depths from back of Section I	
11477	5Ed. 10/20/84 LAST NM 15/87		(CL338/87; 49/86 CG7) N36/87
	Add	Purple dashed lines between	28°25'05"N 80°34'53"W 28°24'36"N 80°34'39"W
		between	28°24'39"N 80°34'29"W 28°25'15"N 80°34'46"W
		Legend "Cable Area"	28°24'55"N 80°34'35"W
		Position circle with legend "Subm Wave Monitor" (PA)	28°24'42"N 80°34'36"W
		Stranded wreck (PA)	28°25'11"N 80°34'50"W

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11477	5Ed. 10/20/84 LAST NM 36/87		(FED REG 10/22/85) N37/87
	Change	Legends to "DANGER ZONE 334.590 (see note A)"	28°24'35"N 80°32'25"W 28°32'50"N 80°31'20"W
		"DANGER AREA 334.600 (see note A)"	28°25'25"N 80°35'25"W
		"RESTRICTED AREA 334.530 (see note A)"	28°25'05"N 80°36'35"W
11477	5Ed. 10/20/84 LAST NM 37/87		(BP133110-21; CL869/87) N5/88
	Delete	Depths 35 feet 38 feet	28°24'37"N 80°35'23"W 28°24'36"N 80°35'31"W
	Change	Legends to "31 FT 1987" "39 FT 1987"	28°24'40"N 80°36'35"W 28°25'00"N 80°35'45"W
11477	5Ed. 10/20/84 LAST NM 5/88		(BP133111-19; CL869/87) N7/88
	Add	Tabulation of controlling depths from back of Section I	
11477	5Ed. 10/20/84 LAST NM 7/88		(9/88 CG7) N14/88
	Change	Color of buoy "3" to green	28°22'31"N 80°31'49"W
11477	5Ed. 10/20/84 LAST NM 14/88		(20/88 CG7) N25/88
	Change	Color of buoy "7" to green	28°23'47"N 80°33'31"W
11477	5Ed. 10/20/84 LAST NM 25/88		(NOS) N39/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	28°25'N 80°38'W
11477	5Ed. 10/20/84 LAST NM 39/88		(33/88 CG7) N41/88
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30'07"N 80°11'00"W
11477	5Ed. 10/20/84 LAST NM 41/88		(39/88 CG7) N44/88
	Add	Bn "2", red	28°24'36.0"N 80°37'36.0"W
★11478	13Ed. 9/19/87	NEW EDITION	(NOS; 49/87 CG7) 4/88
	Change	Color of buoys, each to green "9" "13" (Previously published 3/88)	29°24'25.5"N 80°34'23.6"W 28°24'31.9"N 80°35'00.5"W
★11478	13Ed. 9/19/87 LAST NM 4/88		(7/88 CG7) 12/88
	Change	Color of buoy "7" to green	28°23'47"N 80°33'31"W
★11478	13Ed. 9/19/87 LAST NM 12/88		(15/88 CG7) 20/88
	Change	Color of buoy "7" to black (Supersedes 12/88-11478)	28°23'47"N 80°33'31"W
★11478	13Ed. 9/19/87 LAST NM 20/88		(20/88 CG7) 25/88
	Change	Color of buoy "7" to green (Supersedes 20/88-11478)	28°23'47"N 80°33'31"W
★11478	13Ed. 9/19/87 LAST NM 25/88		(NOS) 39/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	28°24.7'N 80°37.4'W
★11478	13Ed. 9/19/87 LAST NM 39/88		(FED REG 10/3/88) 47/88
	Add	Legends "SECURITY ZONE A, 165.705 (see note A)" "SECURITY ZONE B, 165.705 (see note A)"	28°24'44"N 80°35'35"W 28°24'38"N 80°36'31"W
★11478	13Ed. 9/19/87 LAST NM 47/88		(47/88 CG7) 3/89
	Relocate	Light "2" close E to	28°24'38.8"N 80°35'25.4"W
★11479	2Ed. 9/13/86	NEW EDITION	(DMAHTC; CL1225/84; HNNM7736/86) N48/86
	Add	Danger circle "Obstr (covered 4 fathoms)" (PA) (Previously published N42/86)	27°40'30.1"N 80°21'14.9"W
	Add	Wreck (PA) (Previously published N44/86)	28°09'39"N 80°12'18"W

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★11479	(Continued)		N48/86
	Add	Wreck (PA) (Previously published N45/86)	28°52.0′N 79°58.0′W
	Delete	Dangerous wreck (PA) (Previously published N46/86)	28°50′24″N 80°25′00″W
	Add	Dangerous wreck (PA) (Previously published N46/86)	28°50′45.6″N 80°25′25.2″W
	Delete	Light	26°31.0′N 78°38.8′W
	Relocate	Light (AERO) close SW to (PA)	26°32′54″N 78°42′18″W
	Change	Period of light to 15s	26°30.4′N 78°45.7′W
	Add	Obstruction "(Fish haven) (auth min depth 13fms)" bound by dashed line joining	26°14′29″N 80°03′55″W 26°13′07″N 80°04′01″W 26°13′07″N 80°02′49″W 26°14′25″N 80°02′43″W
11479	2Ed. 9/13/86 LAST NM 48/86		(44/86 CG7) N52/86
	Delete	Dangerous wreck (PA) (See N46/86-11479)	28°50′45.6″N 80°25′25.2″W
	Add	Dangerous wreck (PA)	28°50′43.0″N 80°25′52.5″W
11479	2Ed. 9/13/86 LAST NM 52/86		(49/86 CG7) N2/87
	Add	Dangerous wreck (PA)	27°07′38.4″N 80°06′07.8″W
11479	2Ed. 9/13/86 LAST NM 2/87		(6/87 CG7) N11/87
	Change	Color of buoy to yellow	28°36.1′N 80°31.4′W
11479	2Ed. 9/13/86 LAST NM 11/87		(16/87 CG7) N23/87
	Add	Wreck (PA)	26°03′N 78°50′W
11479	2Ed. 9/13/86 LAST NM 23/87		(46/87 CG7) N52/87
	Add	Buoy, red and white stripes, Mo(A)	26°46.3′N 80°00.6′W
11479	2Ed. 9/13/86 LAST NM 52/87		(MCNM8029/87) N1/88
	Add	Light Fl R 2s	25°41.2′N 78°38.2′W
11479	2Ed. 9/13/86 LAST NM 1/88		(49/87 CG7) N3/88
	Delete	Buoy "WR6"	28°50.7′N 80°25.8′W
11479	2Ed. 9/13/86 LAST NM 3/88		(MCNM8044/88) N5/88
	Delete	Buoy	26°18.6′N 77°41.4′W
11479	2Ed. 9/13/86 LAST NM 5/88		(33/88 CG7) N41/88
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1′N 80°11.0′W
11479	2Ed. 9/13/86 LAST NM 41/88		(47/88 CG7) N3/89
	Relocate	R Bn (26°56.9′N 80°04.9′W) to	27°04.5′N 80°07.2′W
11479	2Ed. 9/13/86 LAST NM 3/89		(49/88 CG7) N5/89
	Add	Superbuoy ODAS "41010" Y, Fl(4) Y 20s	28°52.8′N 78°32.0′W
★11480	28Ed. 6/4/88	NEW EDITION	(NOS) 33/88
★11480	28Ed. 6/4/88 LAST NM 33/88		(NOS) 37/88
	Add	WHIS to buoy "P"	32°05.2′N 80°35.0′W
11480	28Ed. 6/4/88 LAST NM 37/88		(USCG LL; 33/88 CG7) 41/88
	Change	Designation of buoy "IS" to "1S"	32°34.9′N 79°57.5′W
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1′N 80°11.0′W
11480	28Ed. 6/4/88 LAST NM 41/88		(USCG LL) 42/88
	Add	Buoy "A", yellow nun	30°55′54″N 81°16′12″W
11480	28Ed. 6/4/88 LAST NM 42/88		(NOS) 51/88
	Add	WHIS to buoy "C"	32°39.7′N 79°40.9′W

11480	28Ed. 6/4/88 LAST NM 51/88		(46, 50/88 CG7; MCNM8176/88) 1/89
	Delete	Buoys "1"	30°42.7'N 81°19.0'W
		"8"	30°42.6'N 81°21.2'W
		"9"	30°42.6'N 81°21.9'W
	Relocate	Buoy "STM" (30°43.9'N 81°16.5'W) to	30°40.8'N 81°11.8'W
	Add	Range lights, front F, 2 Mo(U) HORN	30°43.0'N 81°18.1'W
		rear F, 2 Mo(U) HORN	30°43.5'N 81°19.7'W
		Light Fl 5s 35ft 13M	30°45.6'N 81°27.0'W
★11480	28Ed. 6/4/88 LAST NM 1/89		(46, 49/88 CG7) 5/89
	Change	Buoy "B" to yellow, Fl Y 4s	31°55.9'N 80°44.3'W
	Add	Superbuoy ODAS "41010", yellow, Fl(4) Y 20s	28°52.8'N 78°32.0'W.
11480	28Ed. 6/4/88 LAST NM 5/89		(1/89 CG7) 6/89
	Delete	Buoys	29°54.3'N 81°07.3'W
			29°53.8'N 81°07.3'W
11480	28Ed. 6/4/88 LAST NM 6/89		(CL130/89) 14/89
	Add	Obstruction "(Fish haven) (auth min 10fms)" N-S axis ½ mile square, centered	32°33.0'N 79°19.5'W
★11481	1Ed. 7/20/85	NEW CHART	(NOS) N48/85
11481	1Ed. 7/20/85 LAST NM 48/85		(43/86 CG7) N49/86
	Change	Color of buoy "5" to green	28°23'09"N 80°32'41"W
11481	1Ed. 7/20/85 LAST NM 49/86		(CL1027/86; BP130078-86) N15/87
	Add	Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 15/87		(15/87 CG7) N23/87
	Relocate	Buoy "9" close W to	28°24'25.5"N 80°34'23.6"W
11481	1Ed. 7/20/85 LAST NM 23/87		(26/87 CG7) N35/87
	Delete	Bns (undesignated)	28°24'37"N 80°37'28"W
		"2"	28°24'33"N 80°37'31"W
11481	1Ed. 7/20/85 LAST NM 35/87		(CL338/87) N36/87
	Add	Purple dashed lines between	28°25'05.5"N 80°34'53.5"W
			28°24'36.0"N 80°34'39.0"W
		between	28°24'39.5"N 80°34'29.0"W
			28°25'15.5"N 80°34'46.0"W
		Legend "Cable Area"	28°24'56.0"N 80°34'43.0"W
		Position circle with legend "Subm Wave Monitor" (PA)	28°24'42.0"N 80°34'36.0"W
11481	1Ed. 7/20/85 LAST NM 36/87		(FED REG 10/22/85) N37/87
	Change	Legends to "DANGER AREA 334.590 (see note A)"	28°26'08"N 80°30'42"W
		"DANGER AREA 334.600 (see note A)"	28°24'48"N 80°35'38"W
		"RESTRICTED AREA 334.530 (see note A)"	28°24'48"N 80°36'12"W
		"PROHIBITED AREA 334.540 (see note A)"	28°27'21"N 80°37'00"W
11481	1Ed. 7/20/85 LAST NM 37/87		(49/87 CG7) N3/88
	Change	Color of buoys, each to green "9"	28°24'25"N 80°34'24"W
		"13"	28°24'32"N 80°35'00"W
11481	1Ed. 7/20/85 LAST NM 3/88		(BP133110-21; CL869/87) N5/88
	Delete	Legend "Shoaling reported Aug 1977"	28°24'42"N 80°36'21"W

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11481	(Continued)		N 5/88
	Change	Legends to "31 FT APRIL 1987"	28°24′37″N 80°36′31″W
		"33 FT 1987"	28°24′31″N 80°36′00″W
		"15½ FT APR 1987"	28°24′51″N 80°36′31″W
		"32 FT APR 1987"	28°24′35″N 80°36′50″W
		"39 FT MARCH 1987"	28°25′04″N 80°35′45″W
	Add	Depths 29 feet	28°24′48″N 80°36′34″W
		24 feet	28°24′37″N 80°35′23″W
★**11481**	1Ed. 7/20/85 LAST NM 5/88		(BP133111-19; CL869/87) N7/88
	Add	Tabulation of controlling depths from back of Section I	
11481	1Ed. 7/20/85 LAST NM 7/88		(9/88 CG7) N14/88
	Change	Color of buoy "3" to green	28°22′31″N 80°31′49″W
11481	1Ed. 7/20/85 LAST NM 14/88		(20/88 CG7) N25/88
	Change	Color of buoy "7" to green	28°23′47″N 80°33′31″W
11481	1Ed. 7/20/85 LAST NM 25/88		(NOS) N39/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	28°24.5′N 80°37.5′W
★**11484**	17Ed. 6/4/88	NEW EDITION	(NOS) 41/88
11484	17Ed. 6/4/88 LAST NM 41/88		(39/88 CG7) 44/88
	Add	Bn "2", red	28°24′36″N 80°37′36″W
11484	17Ed. 6/4/88 LAST NM 44/88		(2/89 CG7) 6/89
	Add	Dangerous wreck	29°04′24″N 80°54′36″W
★**11485**	24Ed. 8/1/87	NEW EDITION	(NOS) 50/87
11485	24Ed. 8/1/87 LAST NM 50/87 (Side B)		(NOS) 1/88
	Change	Edition date to "Aug. 1/87" in lower left margin of chart	
★**11486**	11Ed. 3/2/85	NEW EDITION	(NOS) 20/85
11486	11Ed. 3/2/85 LAST NM 20/85		(CL351/85) 21/85
	Add	Obstruction "(Fish haven) Pl 4 (auth min depth 50ft)", 300 yards square, centered	29°19′27″N 80°44′33″W
		Legend "(auth min depth 50ft)" to fish havens	29°11′58″N 80°44′45″W
			29°07′15″N 80°41′39″W
★**11486**	11Ed. 3/2/85 LAST NM 21/85		(25/85 CG7) 29/85
	Add	Danger circle "Obstr" (PA)	29°14′55″N 81°00′30″W
11486	11Ed. 3/2/85 LAST NM 29/85		(1/89 CG7) 6/89
	Delete	Buoy	29°53′49″N 81°07′19″W
★**11488**	16Ed. 2/18/84	NEW EDITION	(NOS) 19/84
11488	16Ed. 2/18/84 LAST NM 19/84		(20/84 CG7) 42/84
	Change	Color of buoy "A" to yellow	30°21′06″N 81°18′06″W
★**11488**	16Ed. 2/18/84 LAST NM 42/84		(35/84 CG7) 43/84
	Change	Color of buoy "St A" to red and white stripes	29°55′00″N 81°15′18″W
11488	16Ed. 2/18/84 LAST NM 43/84		(27/85 CG7) 32/85
	Add	Dangerous wreck (PA)	30°26′14″N 81°21′29″W
11488	16Ed. 2/18/84 LAST NM 32/85		(28/85 CG7) 34/85
	Delete	Dangerous wreck (Supersedes 32/85-11488)	30°26′14″N 81°21′29″W
11488	16Ed. 2/18/84 LAST NM 34/85		(35/85 CG7) 42/85
	Change	Color of buoy "5" to green	30°23′47″N 81°22′27″W

11488	16Ed. 2/18/84 LAST NM 42/85		
	Add	Dangerous wreck (PA)	(26/86 CG7) 32/86 30°24'00"N 81°22'24"W
11488	16Ed. 2/18/84 LAST NM 32/86		
	Add	Dangerous wreck (PA)	(27/86 CG7) 33/86 30°23'46.8"N 81°22'39.0"W
11488	16Ed. 2/18/84 LAST NM 33/86		
	Delete	Legend "R SEC G SEC"	(NOS) 47/86 30°23'42"N 81°24'00"W
★11488	16Ed. 2/18/84 LAST NM 47/86		
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	(FED REG 2/23/87) 15/87 30°33'00"N 81°16'52"W 30°31'00"N 81°16'52"W 30°31'00"N 81°19'08"W 30°33'00"N 81°19'08"W
11488	16Ed. 2/18/84 LAST NM 15/87		
	Add	Position circle "TR"	(MCNM7935/87) 21/87 30°23'40"N 81°23'46"W
★11488	16Ed. 2/18/84 LAST NM 21/87		
	Add	Legend "(auth min 50ft)" to fish haven	(CL264/87) 24/87 30°34'12"N 81°09'06"W
11488	16Ed. 2/18/84 LAST NM 24/87		
	Change	Color of buoy "7" to green	(51/87 CG7) 7/88 30°23'54"N 81°23'05"W
11488	16Ed. 2/18/84 LAST NM 7/88		
	Add	Buoy "STM", red and white stripes, ball topmark, Mo(A) WHIS	(MCNM8176/88) 52/88 30°40'47"N 81°11'48"W
★11488	16Ed. 2/18/84 LAST NM 52/88		
	Delete	Buoys	(1/89 CG7) 6/89 29°54'19"N 81°07'19"W 29°53'49"N 81°07'19"W
★11489	25Ed. 1/21/89	NEW EDITION	
		(Side A)	(NOS) 15/89
	Delete	Buoys "A"	30°42'24"N 81°25'46"W
		"B"	30°42'38"N 81°25'47"W
		"26"	30°42'34"N 81°26'53"W
		"27"	30°42'27"N 81°26'50"W
		(Previously published 10/89)	
	Add	Buoys "20", red, Fl R 2.5s BELL	30°42'39"N 81°24'00"W
		"21", green, Fl G 2.5s WHIS	30°42'30"N 81°23'58"W
		(Previously published 10/89)	
★11490	11Ed. 11/1/86	NEW EDITION	
			(NOS) 8/87
★11490	11Ed. 11/1/86 LAST NM 8/87		(MCNM7905/87) 9/87
		(Upper Panel)	
	Delete	Legends "Under construction"	30°23'25.5"N 81°24'31.0"W
		"TANGO PIER"	30°23'42.4"N 81°25'01.6"W
		Depths 19 feet	30°23'32.7"N 81°24'49.9"W
		20 feet	30°23'33.2"N 81°24'52.0"W
		29 feet	30°23'34.3"N 81°24'56.2"W
		37 feet	30°23'18.0"N 81°24'31.5"W
	Substitute	Solid line for dashed line joining	30°23'32.3"N 81°24'31.8"W 30°23'31.8"N 81°24'34.0"W 30°23'18.6"N 81°24'29.2"W
		joining	30°23'31.8"N 81°24'49.6"W 30°23'33.0"N 81°24'49.1"W 30°23'35.3"N 81°24'59.0"W
		between	30°23'19.7"N 81°24'29.6"W 30°23'17.2"N 81°24'34.8"W
		and add land tint to water areas bound by above solid lines	
	Add	Legends "E-1"	30°23'30"N 81°24'31"W
		"E-2"	30°23'26"N 81°24'29"W
		"E-3"	30°23'21"N 81°24'27"W
		"B-1"	30°23'37"N 81°25'00"W
		"B-2"	30°23'43"N 81°24'57"W
		"B-3"	30°23'51"N 81°24'55"W

★11490	11Ed. 11/1/86 LAST NM 9/87			
	Add	(And Upper Panel) Position circles "FP"		(MCNM7935/87) 21/87
		"Ra TOWER"	30°23′44.2″N 81°23′44.7″W 30°23′39.6″N 81°23′45.6″W	
★11490	11Ed. 11/1/86 LAST NM 21/87			
	Add	(And Upper Panel) Position circles "Pole"		(CL297/87) 29/87
			30°25′06.7″N 81°25′12.4″W 30°25′15.4″N 81°24′57.4″W	
★11490	11Ed. 11/1/86 LAST NM 29/87			
	Add	(Upper Panel) Chartlet, depicting changes in hydrography and pier configuration, from back of Section I		(NOS) 30/87
			30°23′30″N 81°24′30″W	
★11490	11Ed. 11/1/86 LAST NM 30/87			
	Change	(And Upper Panel) Color of buoy "7" to green		(51/87 CG7) 7/88
			30°23′54″N 81°23′05″W	
★11490	11Ed. 11/1/86 LAST NM 7/88			
	Change	(Upper Panel) Color of buoy "1A" to green (See 30/87-11490)		(9/88 CG7) 14/88
			30°23′46″N 81°23′55″W	
★11490	11Ed. 11/1/86 LAST NM 14/88			
	Delete	(Upper Panel) Buoy (mooring) (See 30/87-11490)		(13/88 CG7) 18/88
			30°23′28″N 81°24′36″W	
11490	11Ed. 11/1/86 LAST NM 18/88			
	Change	(And Upper Panel) Color of buoys, each to green "1" "11" (See 30/87-11490)		(2/89 CG7) 7/89
			30°23′51″N 30°23′36″W 30°24′06″N 30°25′06″W	
★11490	11Ed. 11/1/86 LAST NM 7/89			
	Change	(Upper Panel) Legend to "41 FEET ON CENTERLINE MAR 1988" (See 30/87-11490)		(MCNM8186/88) 9/89
			30°23′48″N 81°24′00″W	
★11491	23Ed. 4/30/88	NEW EDITION		
	Change	(Side B) Legend to "42 FT 1987" (Previously published 21/88)		(NOS) 31/88
			30°22′41″N 81°37′50″W	
★11491	23Ed. 4/30/88 LAST NM 31/88			
	Add	(Sides A & B) Legend "SECURITY ZONE 165.710 (see note A)"		(FED REG 10/3/88) 47/88
			30°24′27″N 81°34′57″W	
★11491	23Ed. 4/30/88 LAST NM 47/88			
	Change	(Sides A & B) Color of buoys, each to green "53" "55"		(44, 45/88 CG7) 1/89
			30°24′13″N 81°34′50″W 30°24′29″N 81°35′14″W	
	Change	(Side B) Color of buoy "63" to green		
			30°23′32″N 81°37′26″W	
11491	23Ed. 4/30/88 LAST NM 1/89			
	Change	(Side A) Color of buoys, each to green "1" "11"		(2/89 CG7) 7/89
			30°23′51″N 81°23′35″W 30°24′06″N 81°25′06″W	
11491	23Ed. 4/30/88 LAST NM 7/89			
	Change	(Side A) Legend to "41 FEET ON CENTERLINE MAR 1988"		(MCNM8186/88) 9/89
			30°23′52″N 81°23′42″W	
★11491	23Ed. 4/30/88 LAST NM 9/89			
	Change	(Side B) Legend to "34 FT 1987"		(BP136778) 12/89
			30°21′26″N 81°37′15″W	

★11492 15Ed. 1/24/87 NEW EDITION (NOS) 15/87

★11493 5Ed. 12/31/88 NEW EDITION (DMAHTC) N2/89

★11494 4Ed. 12/24/88 NEW EDITION
Relocate Buoy "26" close SE to (DMAHTC; 51/88 CG7) N2/89
30°42′33.7″N 81°26′47.8″W

11494 4Ed. 12/24/88 LAST NM 2/89
Relocate Buoys "28" close SE to (52/88 CG7) N6/89
"30" close S 30°42′38.2″N 81°27′18.6″W
"31" close S 30°42′50.6″N 81°27′54.9″W
Add Range lights, front Q 16ft 30°42′45.9″N 81°27′57.3″W
rear Iso 6s 44ft 30°42′19.5″N 81°26′40.3″W

11494 4Ed. 12/24/88 LAST NM 6/89
Change Range lights, 30°42′17.0″N 81°26′34.0″W
front to F 26ft, Q 30ft, QR 42ft (2/89 CG7) N7/89
rear to F 90ft, Iso 6s 99ft 30°42′28.4″N 81°27′53.7″W

11494 4Ed. 12/24/88 LAST NM 7/89
Delete Buoys "A" 30°42′26.1″N 81°29′00.0″W
"B" (5/89 CG7) N10/89
"26" 30°42′26″N 81°25′49″W
"27" 30°42′38″N 81°25′50″W
(See N2/89-11494) 30°42′34″N 81°26′48″W
30°42′28″N 81°26′55″W

11494 4Ed. 12/24/88 LAST NM 10/89
Add Obscured sector 180°-096° to (7/89 CG7) N12/89
range light, rear 30°42′17″N 81°26′34″W
(See N6/89-11494)

Range line extending in 294°
direction from above rear light,
dashed for 1050 yards

★11495 11Ed. 12/13/86 NEW EDITION

★11496 6Ed. 1/30/88 NEW EDITION (NOS) 9/87
Delete Buoy "OS"
(Previously published N6/88) (DMAHTC) N17/88
31°48.4′N 80°56.8′W
Add Buoy "OS", red and white stripes,
ball topmark, Mo(A)
(Previously published N6/88) 31°47.8′N 80°56.2′W

Delete Buoy "E"
(Previously published N10/88) 32°37′N 79°44′W

Change Buoy to red and white stripes,
spherical
(Previously published N10/88) 30°55.5′N 81°19.2′W

Add Buoy "TB", yellow, Fl Y 4s
(Previously published N10/88) 32°39.0′N 79°43.1′W

Change Buoy "STH" to "1", green can
(Previously published N14/88) 32°21.6′N 80°18.3′W

Change Buoy "BB" to "1", green can
(Previously published N15/88) 32°55.7′N 79°29.8′W

11496 6Ed. 1/30/88 LAST NM 17/88
Add Obstruction "(Fish haven) (CL173/88) N18/88
(auth min depth 5fms) 30°59.9′N 81°02.1′W

11496 6Ed. 1/30/88 LAST NM 18/88
Delete Legends "ALFA" (MCNM8112/88; 23/88 CG7) N30/88
"BRAVO" 30°34′N 78°55′W
30°01′N 79°05′W

Change Color of buoy "F" to yellow 31°05.8′N 81°13.4′W

(cont on next page)

11496 (Continued)

Add — Submarine operating area limits, each bound by blue vertically hachured lines — N30/88

"A" joining
30°40′N 80°10′W
30°40′N 79°30′W
31°10′N 79°30′W
31°10′N 78°55′W
30°30′N 78°55′W
30°30′N 80°10′W

"B" joining
31°10′N 78°55′W
31°10′N 78°20′W
30°30′N 78°20′W
30°30′N 78°55′W

"C" joining
30°20′N 80°10′W
30°20′N 78°55′W
29°40′N 78°55′W
29°40′N 79°30′W
30°10′N 79°30′W
30°10′N 80°10′W

"D" joining
30°20′N 78°55′W
30°20′N 78°20′W
29°40′N 78°20′W
29°40′N 78°55′W

Submarine transit lane limits, each bound by brown vertically hachured lines

"SUBMARINE TRANSIT LANE FOXTROT" joining
30°30′N 80°10′W
30°30′N 78°20′W
30°25′N 78°20′W
30°25′N 80°10′W

"SUBMARINE TRANSIT LANE GOLF" joining
30°25′N 80°10′W
30°25′N 78°20′W
30°20′N 78°20′W
30°20′N 80°10′W

11496 6Ed. 1/30/88 LAST NM 30/88

Change — Designation of buoy "IS" to "1S" — (USCG LL; 33/88 CG7) N41/88
32°34.8′N 79°57.5′W

Add — Superbuoy ODAS "41009", yellow, Fl(4) Y 20s
28°30.1′N 80°11.0′W

11496 6Ed. 1/30/88 LAST NM 41/88

Change — Color of buoy "A" to yellow — (USCG LL) N42/88
30°55.9′N 81°16.2′W

11496 6Ed. 1/30/88 LAST NM 42/88

Delete — Blue hachured line joining — (MCNM8112/88) N43/88
29°50′N 79°30′W
29°50′N 78°30′W
31°00′N 78°30′W
31°00′N 79°30′W

11496 6Ed. 1/30/88 LAST NM 43/88

Delete — Buoys "1" — (46, 50/88 CG7; MCNM8176/88) N1/89
30°42.7′N 81°19.0′W

"8"
30°42.6′N 81°21.2′W

"9"
30°42.6′N 81°21.9′W

Relocate — Buoy "STM" (30°43.9′N 81°16.5′W) to
30°40.8′N 81°11.8′W

Add — Range lights,
front F, 2 Mo(U) HORN
30°43.0′N 81°18.1′W

rear F, 2 Mo(U) HORN
30°43.5′N 81°19.7′W

Light Fl 5s 35ft 14M
30°45.6′N 81°27.0′W

11496 6Ed. 1/30/88 LAST NM 1/89

Change — Buoy "B" to Y, Fl Y 4s — (46, 49/88 CG7) N5/89
31°55.9′N 80°44.3′W

Add — Superbuoy ODAS "41010" Y, Fl(4) Y 20s
28°52.8′N 78°32.0′W

11496	6Ed. 1/30/88 LAST NM 5/89		
	Delete	Buoys	(1/89 CG7) N6/89 29°54.3′N 81°07.3′W 29°53.8′N 81°07.3′W
11496	6Ed. 1/30/88 LAST NM 6/89		
	Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	(CL129, 130/89) N14/89 32°57.5′N 78°39.6′W 32°33.0′N 79°19.5′W
★11497	6Ed. 1/30/88	NEW EDITION	
	Delete	Buoy "OS" (Previously published N6/88)	(DMAHTC) N17/88 31°48.4′N 80°56.8′W
	Add	Buoy "OS", red and white stripes, ball topmark, Mo(A) (Previously published N6/88)	31°47.8′N 80°56.2′W
	Delete	Buoy "E" (Previously published N10/88)	32°37′N 79°44′W
	Change	Buoy to red and white stripes, spherical (Previously published N10/88)	30°55.5′N 81°19.2′W
	Add	Buoy "TB", yellow, Fl Y 4s (Previously published N10/88)	32°39.0′N 79°43.1′W
	Change	Buoy "STH" to "1", green can (Previously published N14/88)	32°21.6′N 80°18.3′W
	Change	Buoy "BB" to "1", green can (Previously published N15/88)	32°55.7′N 79°29.8′W
11497	6Ed. 1/30/88 LAST NM 17/88		
	Add	Obstruction "(Fish haven) (auth min depth 5fms)"	(CL173/88) N18/88 30°59.9′N 81°02.1′W
11497	6Ed. 1/30/88 LAST NM 18/88		
	Delete	Legends "ALFA" "BRAVO"	(MCNM8112/88; 23/88 CG7) N30/88 30°34′N 78°55′W 30°01′N 79°05′W
	Change	Color of buoy "F" to yellow	31°05.8′N 81°13.4′W
	Add	Submarine operating area limits, each bound by blue vertically hachured lines "A" joining	30°40′N 80°10′W 30°40′N 79°30′W 31°10′N 79°30′W 31°10′N 78°55′W 30°30′N 78°55′W 30°30′N 80°10′W
		"B" joining	31°10′N 78°55′W 31°10′N 78°20′W 30°30′N 78°20′W 30°30′N 78°55′W
		"C" joining	30°20′N 80°10′W 30°20′N 78°55′W 29°40′N 78°55′W 29°40′N 79°30′W 30°10′N 79°30′W 30°10′N 80°10′W
		"D" joining	30°20′N 78°55′W 30°20′N 78°20′W 29°40′N 78°20′W 29°40′N 78°55′W
		Submarine transit lane limits, each bound by brown vertically hachured lines "SUBMARINE TRANSIT LANE FOXTROT" joining	30°30′N 80°10′W 30°30′N 78°20′W 30°25′N 78°20′W 30°25′N 80°10′W

(Continued on next page)

11497	(Continued)		N30/88
	Add	"SUBMARINE TRANSIT LANE GOLF" joining	30°25′N 80°10′W 30°25′N 78°20′W 30°20′N 78°20′W 30°20′N 80°10′W
11497	6Ed. 1/30/88 LAST NM 30/88		(USCG LL; 33/88 CG7) N41/88
	Change	Designation of buoy "IS" to "1S"	32°34.8′N 79°57.5′W
	Add	Superbuoy ODAS "41009", yellow, Fl(4) Y 20s	28°30.1′N 80°11.0′W
11497	6Ed. 1/30/88 LAST NM 41/88		(USCG LL) N42/88
	Change	Color of buoy "A" to yellow	30°55.9′N 81°16.2′W
11497	6Ed. 1/30/88 LAST NM 42/88		(MCNM8112/88) N43/88
	Delete	Blue hachured line joining	29°50′N 79°30′W 29°50′N 78°30′W 31°00′N 78°30′W 31°00′N 79°30′W
11497	6Ed. 1/30/88 LAST NM 43/88		(45, 46, 50/88 CG7; MCNM8176/88) N1/89
	Delete	Buoys "1"	30°42.7′N 81°19.0′W
		"8"	30°42.6′N 81°21.2′W
		"9"	30°42.6′N 81°21.9′W
	Relocate	Buoy "STM" (30°43.9′N 81°16.5′W) to	30°40.8′N 81°11.8′W
	Add	Range lights	
		front F, 2 Mo(U) HORN	30°43.0′N 81°18.1′W
		rear F, 2 Mo(U) HORN	30°43.5′N 81°19.7′W
		Light Fl 5s 35ft 14M	30°45.6′N 81°27.0′W
11497	6Ed. 1/30/88 LAST NM 1/89		(46, 49/88 CG7) N5/89
	Change	Buoy "B" to Y, Fl Y 4s	31°55.9′N 80°44.3′W
	Add	Superbuoy ODAS "41010" Y, Fl(4) Y 20s	28°52.8′N 78°32.0′W
11497	6Ed. 1/30/88 LAST NM 5/89		(1/89 CG7) N6/89
	Delete	Buoys	29°54.3′N 81°07.3′W 29°53.8′N 81°07.3′W
11497	6Ed. 1/30/88 LAST NM 6/89		(CL129, 130/89) N14/89
	Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	32°57.5′N 78°39.6′W 32°33.0′N 79°19.5′W
★11500		CHART CANCELED	(DMAHTC) N2/89
★11501	1Ed. 12/31/88	NEW CHART	(DMAHTC) N2/89
11501	1Ed. 12/31/88 LAST NM 2/89		(52/88 CG7) N6/89
	Relocate	Buoy "28" close SE to	30°42′38.2″N 81°27′18.6″W
	Add	Range lights, front Q 16ft	30°42′19.5″N 81°26′40.3″W
		rear Iso 6s 44ft	30°42′17.0″N 81°26′34.0″W
11501	1Ed. 12/31/88 LAST NM 6/89		(2/89 CG7) N7/89
	Change	Range lights,	
		front to F 26ft, Q 30ft, QR 42ft	30°42′28″N 81°27′53″W
		rear to F 90ft, Iso 6s 99ft	30°42′26″N 81°29′00″W
		front to F 45ft, F 51ft, 2 Mo(U) 47ft HORN	30°43′01″N 81°18′06″W
		rear to F 121ft, F 127ft, 2 Mo(U) 47ft HORN	30°43′33″N 81°19′41″W

11501	1Ed. 12/31/88 LAST NM 7/89		(5/89 CG7) N10/89
	Delete	Buoys "16"	30°42′45″N 81°21′07″W
		"17"	30°42′39″N 81°21′08″W
		"18"	30°42′42″N 81°22′24″W
		"19"	30°42′36″N 81°22′24″W
		"20"	30°42′39″N 81°23′42″W
		"21"	30°42′33″N 81°23′42″W
		"A"	30°42′26″N 81°25′49″W
		"B"	30°42′38″N 81°25′50″W
		"26"	30°42′34″N 81°26′48″W
		"27"	30°42′28″N 81°26′55″W
	Add	Buoys "14A", red, Fl R 6s	30°42′44.7″N 81°20′48.5″W
		"15A", green, Fl G 6s	30°42′40.0″N 81°20′47.1″W
		"16A", red , Fl R 4s	30°42′41.8″N 81°22′23.9″W
		"17A", green, Fl G 4s	30°42′36.4″N 81°22′23.4″W
		"16", red, Fl R 2.5s	30°42′43.7″N 81°21′35.7″W
		"17", green, Fl G 2.5s	30°42′38.3″N 81°21′35.6″W
		"18", red, Fl R 6s	30°42′40.2″N 81°23′12.4″W
		"19", green, Fl G 6s	30°42′35.4″N 81°23′11.6″W
		"20", red, Fl R 2.5s BELL	30°42′39.9″N 81°24′00.1″W
		"21", green, Fl G 2.5s WHIS	30°42′30.6″N 81°23′57.5″W
11501	1Ed. 12/31/88 LAST NM 10/89		(7/89 CG7) N12/89
	Add	Obscured sector 180°-096° to range light, rear (See N6/89-11501)	30°42′17″N 81°26′34″W
11501	1Ed. 12/31/88 LAST NM 12/89		(10/89 CG7) N14/89
	Relocate	Buoy "29" close E to	30°42′37.4″N 81°27′33.8″W
	Add	Buoys, yellow, Fl(4) Y 4s	30°41′00″N 81°13′12″W
			30°42′06″N 81°16′30″W
★**11502**	21Ed. 8/1/87	NEW EDITION	(NOS) 1/88
	Relocate	Range lights, front close SW to	31°05.6′N 81°26.5′W
		rear close NE	31°05.4′N 81°26.7′W
		Note: Range bearing unchanged (Previously published 42/87)	
	Change	Color of buoy "13" to green (Previously published 50/87)	31°07′18″N 81°22′26″W
	Change	Color of buoy "7" to green (Previously published 52/87)	31°06.1′N 81°20.2′W
11502	21Ed. 8/1/87 LAST NM 1/88		(NOS) 4/88
	Change	Lights "247" to Fl G 6s 3M	31°08′33″N 81°25′35″W
		"249" to Fl R 4s 3M and designation to "2"	31°08′22″N 81°25′00″W
11502	21Ed. 8/1/87 LAST NM 4/88		(4/88 CG7) 10/88
	Change	Buoy to red and white stripes, spherical	30°55′34″N 81°18′58″W
★**11502**	21Ed. 8/1/87 LAST NM 10/88		(11/88 CG7) 16/88
	Add	Superbuoy ODAS "41008", yellow, Fl(4) Y 20s	30°43′48″N 81°04′48″W
★**11502**	21Ed. 8/1/87 LAST NM 16/88		(CL173/88) 18/88
	Add	Obstruction "(Fish haven) (auth min depth 30ft)", radius 0.5 mile, centered	30°59′54″N 81°02′06″W
11502	21Ed. 8/1/87 LAST NM 18/88		(23/88 CG7) 28/88
	Change	Color of buoy "F" to yellow	31°05′48″N 81°17′24″W
	Add	Stranded wreck	30°42′30″N 81°24′00″W
★**11502**	21Ed. 8/1/87 LAST NM 28/88		(26/88 CG7) 32/88
	Change	Color of buoy "1" to green	31°04′50″N 81°18′05″W
	Add	Position circles "Tr (F Lts)"	30°43′32″N 81°19′41″W
			30°42′59″N 81°18′05″W
★**11502**	21Ed. 8/1/87 LAST NM 32/88		(29/88 CG7) 36/88
	Change	Characteristic of light to Q(3) (See 32/88-11502)	30°43′32″N 81°19′41″W
			30°42′59″N 81°18′05″W

★11502	21Ed. 8/1/87 LAST NM 36/88		(USCG LL) 42/88
	Add	Buoy "A", yellow nun	30°55'54"N 81°16'12"W
11502	21Ed. 8/1/87 LAST NM 42/88		(39/88 CG7) 44/88
	Relocate	Range light, front close E to and change to F, Q	30°42'27.6"N 81°27'53.5"W
	Change	Characteristic of range light, rear to F	30°42'25"N 81°29'00"W
11502	21Ed. 8/1/87 LAST NM 44/88		(41-43/88 CG7) 48/88
	Delete	Buoys "STM"	30°42'55"N 81°16'38"W
		"29"	30°43'00"N 81°28'34"W
		"31"	30°43'27"N 81°29'04"W
		"1"	30°42'43"N 81°18'53"W
		and 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24	
	Change	Designation of buoys "25" to "29"	30°42'37"N 81°27'34"W
		"25A" to "31"	30°42'46"N 81°27'57"W
		"26" to "30"	30°42'51"N 81°27'55"W
		"28" to "32"	30°43'03"N 81°28'27"W
		"30" to "34"	30°43'11"N 81°28'42"W
		"32" to "36"	30°43'29"N 81°28'56"W
	Add	Buoys "STM", red and white stripes, ball topmark, Mo(A) WHIS	30°40'50"N 81°11'41"W
		"1", green, Fl G 2.5s WHIS	30°41'17"N 81°13'11"W
		"2", red, Fl R 2.5s BELL	30°41'24"N 81°13'06"W
		"3", green, Fl G 4s	30°41'39"N 81°14'18"W
		"4", red, Fl R 4s	30°41'52"N 81°14'09"W
		"5", green, Fl G 6s	30°42'05"N 81°15'26"W
		"6", red, Fl R 6s	30°42'16"N 81°15'24"W
		"7", green, Fl G 2.5s	30°42'27"N 81°16'38"W
		"8", red, Fl R 2.5s	30°42'36"N 81°16'40"W
		"13", green, Fl G 2.5s WHIS	30°42'47"N 81°18'33"W
		"16", red, Fl R 4s	30°42'45"N 81°21'08"W
		"19", green, Fl G 2.5s	30°42'37"N 81°22'23"W
		"20", red, Fl R 4s	30°42'39"N 81°23'42"W
		"21", green, Fl G 4s WHIS	30°42'33"N 81°23'43"W
		"22", red, Fl R 6s	30°42'37"N 81°24'54"W
		"23", green, Fl G 6s	30°42'30"N 81°24'54"W
		"24", red, QR	30°42'35"N 81°25'47"W
		"25", green, QG	30°42'28"N 81°25'48"W
		"26", red, QR	30°42'34"N 81°26'53"W
		"27", green, QG	30°42'27"N 81°26'50"W
		"28", red, QR	30°42'37"N 81°27'19"W
		Danger circle "Obstr (rep 1988)" (PA)	30°42'23"N 81°28'00"W
★11502	21Ed. 8/1/87 LAST NM 48/88		(24, 44-46/88 CG7) 51/88
	Delete	Danger circle "Obstr (rep 1988)" (See 48/88-11502)	30°42'23"N 81°28'00"W
		Stranded wreck (See 28/88-11502)	30°42'30"N 81°24'00"W
	Add	Light Fl 5s 35ft 14M	30°45'36"N 81°27'00"W
		Dangerous wreck	30°42'36"N 81°24'17"W
		Buoys "9", green, QG WHIS	30°42'37"N 81°17'01"W
		"10", red, QR BELL	30°42'37"N 81°17'27"W
		"11", green, QG WHIS	30°42'45"N 81°18'06"W
		"12", red, Fl R 2.5s	30°42'53"N 81°18'36"W
		"14", red, Fl R 4s	30°42'47"N 81°20'00"W
		"15", green, Fl G 4s	30°42'40"N 81°19'57"W
		"33", green, Fl G 2.5s	30°43'01"N 81°28'33"W
		"35", green, Fl G 2.5s	30°43'29"N 81°29'04"W
11502	21Ed. 8/1/87 LAST NM 51/88		(48/88 CG7) 52/88
	Add	Buoys, each red and green bands (topmost band red), Fl(2+1) R 6s	
		"A"	30°42'36"N 81°24'10"W
		"B"	30°42'36"N 81°24'25"W

★11502	21Ed. 8/1/87 LAST NM 52/88		(MCNM8176/88) 53/88
	Relocate	Buoys	
		"STM" (30°40'50"N 81°11'41"W) to	30°40'47.7"N 81°11'48.4"W
		"1" (30°41'17"N 81°13'11"W)	30°41'13.3"N 81°13'09.1"W
		"2" (30°41'24"N 81°13'06"W)	30°41'17.9"N 81°13'06.9"W
		"3" (30°41'39"N 81°14'18"W)	30°41'36.5"N 81°14'15.5"W
		"4" (30°41'52"N 81°14'09"W)	30°41'41.1"N 81°14'13.4"W
		"5" (30°42'05"N 81°15'26"W)	30°41'59.8"N 81°15'22.0"W
		"6" (30°42'16"N 81°15'24"W)	30°42'04.4"N 81°15'19.9"W
		"7" (30°42'27"N 81°16'38"W)	30°42'23.0"N 81°16'28.5"W
		"8" (30°42'36"N 81°16'40"W)	30°42'27.6"N 81°16'26.4"W
		"9" (30°42'37"N 81°17'01"W)	30°42'38.6"N 81°17'13.3"W
		"10" (30°42'57"N 81°17'27"W)	30°42'50.8"N 81°17'32.9"W
		(See 48, 51/88-11502)	
★11502	21Ed. 8/1/87 LAST NM 53/88		(50/88 CG7; MCNM8176/88) 1/89
	Substitute	Range lights,	
		front F 47ft, 2 Mo(U) 47ft HORN	
		for position circle "Tr O(3) Lts"	30°42'59"N 81°18'05"W
		rear, F 132ft, 2 Mo(U) 47ft HORN	
		for position circle "Tr Q(3) Lts"	30°43'32"N 81°19'41"W
		(See N32, 1436/88-11500)	
11502	21Ed. 8/1/87 LAST NM 1/89		(51, 52/88 CG7) 6/89
	Add	Buoys "17", green, Fl G 6s	30°42'38.8"N 81°21'08.5"W
		"18", red, Fl R 2.5s	30°42'41.8"N 81°22'24.0"W
		Range lights, front Q	30°42'18.8"N 81°26'40.5"W
		rear Iso 6s	30°42'16.3"N 81°26'34.2"W
11502	21Ed. 8/1/87 LAST NM 6/89		(2/89 CG7) 7/89
	Change	Range lights,	
		front to F, Q, QR	30°42'28"N 81°27'54"W
		rear to F, Iso 6s	30°42'25"N 81°29'00"W
		front to F 45ft, F 51ft,	
		(2) Mo(U) 47ft HORN	30°42'59"N 81°18'05"W
		rear to F 121ft, F 127ft,	
		(2) Mo(U) 47ft HORN	30°43'32"N 81°19'41"W
		(See 44/88, 1/89-11502)	
11502	21Ed. 8/1/87 LAST NM 7/89		(5/89 CG7) 10/89
	Delete	Buoys "16"	30°42'45"N 81°21'08"W
		"17"	30°42'39"N 81°21'09"W
		"18"	30°42'42"N 81°22'24"W
		"19"	30°42'36"N 81°22'24"W
		"20"	30°42'39"N 81°23'42"W
		"21"	30°42'33"N 81°23'43"W
		"26"	30°42'34"N 81°26'53"W
		"27"	30°42'27"N 81°26'50"W
		(See 48/88, 6/89-11502)	
	Add	Buoys "14A", red, Fl R 6s	30°42'44"N 81°20'49"W
		"15A", green, Fl G 6s	30°42'39"N 81°20'47"W
		"16A", red, Fl R 4s	30°42'41"N 81°22'24"W
		"17A", green, Fl G 4s	30°42'36"N 81°22'24"W
		"16", red, Fl R 2.5s	30°42'43"N 81°21'36"W
		"17", green, Fl G 2.5s	30°42'38"N 81°21'36"W
		"18", red, Fl R 6s	30°42'40"N 81°23'13"W
		"19", green, Fl G 6s	30°42'35"N 81°23'12"W
		"20", red, Fl R 2.5s BELL	30°42'39"N 81°24'00"W
		"21", green, Fl G 2.5s WHIS	30°42'30"N 81°23'58"W
11502	21Ed. 8/1/87 LAST NM 10/89		(7/89 CG7) 12/89
	Add	Obscured sector 180°-096° to	
		range light, rear	30°42'16.3"N 81°26'34.2"W
		(See 6/89-11502)	
		Range line extending in 294°	
		direction from above rear light	
		dashed for 1050 yards	
★11502	21Ed. 8/1/87 LAST NM 12/89		(10/89 CG7) 14/89
	Add	Buoys, yellow, Fl(4) Y 4s	30°41'00"N 81°13'12"W
			30°42'06"N 81°16'30"W

★11503	32Ed. 8/3/85	NEW EDITION	(NOS) 48/85
	Change	Color of buoy "25" to green (Previously published 39/85)	30°42′16″N 81°27′40″W
	Change	Characteristic of buoy "14" to Fl R 2.5s	30°42′39″N 81°23′15″W
★11503	32Ed. 8/3/85 LAST NM 48/85		(NOS) 50/85
	Change	Characteristic of buoy "25A" to Fl G 4s	30°42′46″N 81°27′57″W
★11503	32Ed. 8/3/85 LAST NM 50/85		(FED REG 11/25/85) 1/86
	Add	"SECURITY ZONE" area with legend "165.700 (see note A)" bound by shore and purple dashed line joining	30°44′55″N 81°29′39″W 30°44′55″N 81°29′18″W 30°46′35″N 81°29′18″W 30°47′02″N 81°29′34″W 30°47′21″N 81°29′39″W 30°48′00″N 81°29′42″W
★11503	32Ed. 8/3/85 LAST NM 1/86		(8/86 CG7) 14/86
	Delete	Light "76"	30°47′49″N 81°29′32″W
	Relocate	Light "74" close SE to	30°47′58.5″N 81°29′24.5″W
	Change	Designation of Bns "78" to "76" "80" to "78" "81" to "79"	30°47′35″N 81°29′32″W 30°47′22″N 81°29′39″W 30°47′17″N 81°29′35″W
★11503	32Ed. 8/3/85 LAST NM 14/86		(BP127945-46) 18/86
	Change	Legends to "35 FEET SEPT 1985" "36 FEET SEPT 1985"	30°47′48″N 81°30′36″W 30°47′26″N 81°29′52″W
★11503	32Ed. 8/3/85 LAST NM 18/86		(BP127944-51) 26/86
	Add	Tabulation of controlling depths from back of Section I	
★11503	32Ed 8/3/85 LAST NM 26/86		(FED REG 7/8/86) 32/86
	Change	Legend "165.700 to 165.731" in security zone centered (See 1/86 - 11503)	30°46.5′N 81°29.5′W
★11503	32Ed. 8/3/85 LAST NM 32/86		(BP129161-66) 40/86
	Add	Tabulation of controlling depths from back of Section I	
11503	32Ed. 8/3/85 LAST NM 40/86		(41/86 CG7, NOS) 46/86
	Relocate	Buoy "C" close N to	30°43′06.1″N 81°24′58.3″W
	Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I (A) (B) (C) (D)	 30°42.5′N 81°27.8′W 30°44.7′N 81°29.3′W 30°46.2′N 81°29.5′W 30°48.0′N 81°30.5′W
11503	32Ed. 8/3/85 LAST NM 46/86		(47/86 CG7) 1/87
	Change	Characteristic of light "A" to Fl 6s (See 46/86-11503)	30°43′09″N 81°28′20″W
★11503	32Ed. 8/3/85 LAST NM 1/87		(50/86 CG7) 4/87
	Delete	Lights "26" "30"	30°41′47″N 81°27′52″W 30°40′21″N 81°28′04″W
	Relocate	Buoys "24" close SE to "25" close SW (See 46/86-11503)	30°42′13.6″N 81°27′52.0″W 30°42′10.0″N 81°27′46.0″W
		Light "28" close E to	30°41′16.9″N 81°27′39.1″W
	Change	Designation of lights "27" to "29" "32" to "32A"	30°41′18″N 81°27′32″W 30°40′12″N 81°28′07″W
	Add	Buoys "26", Fl R 4s "27", Fl G 2.5s "30", QR "32", Fl R 2.5s	30°41′47.2″N 81°27′48.8″W 30°41′47.1″N 81°27′43.1″W 30°41′02.2″N 81°27′40.8″W 30°40′30.8″N 81°28′01.0″W

★11503	32Ed. 8/3/85 LAST NM 4/87		(51/86 CG7; BP130135-38; CL1060/86) 5/87
	Relocate	Buoys, "37" close S to	30°44′50.8″N 81°29′06.3″W
		"38" close SW	30°45′13.7″N 81°28′59.6″W
		"39" close NW	30°45′34.8″N 81°29′08.6″W
		"41" close E	30°45′53.2″N 81°29′12.2″W
		(See 46/86-11503)	
	Add	Tabulation of controlling depths from back of Section I	
★11503	32Ed. 8/3/85 LAST NM 5/87		(52/86 CG7) 6/87
	Relocate	Buoys "33" close N to	30°44′00.2″N 81°29′10.6″W
		"34" close N	30°44′08.3″N 81°29′04.5″W
		"43" close SW	30°46′19.0″N 81°29′16.8″W
		"45" close SW	30°46′45.5″N 81°29′26.3″W
		"47" close SE	30°46′56.8″N 81°29′33.3″W
		(See 46/86-11503)	
★11503	32Ed. 8/3/85 LAST NM 6/87		(9/87 CG7; USCG LL) 17/87
	Delete	Buoy "34"	30°39′59″N 81°28′21″W
	Add	Bn "34", red	30°39′57.6″N 81°28′20.6″W
11503	32Ed. 8/3/85 LAST NM 17/87		(14/87 CG7) 20/87
	Relocate	Buoy "25" close NE to	30°42′15.8″N 81°27′40.5″W
		(See 4/87-11503)	
11503	32Ed. 8/3/85 LAST NM 20/87		(NOS) 37/87
	Delete	Light "44"	30°46′34″N 81°29′13″W
		(See 46/86-11503)	
★11503	32Ed. 8/3/85 LAST NM 37/87		(35/87 CG7) 45/87
	Relocate	Bn "N" close NE to	30°42′50.8″N 81°27′12.9″W
		(See 46/86-11503)	
★11503	32Ed. 8/3/85 LAST NM 45/87		(49/87 CG7) 3/88
	Substitute	Buoy "28", red, Fl R 4s for light "28"	30°41′16.9″N 81°27′39.1″W
		(See 4/87-11503)	
★11503	32Ed. 8/3/85 LAST NM 3/88		(BP131263-64) 5/88
	Add	Tabulation of controlling depths from back of Section I	
★11503	32Ed. 8/3/85 LAST NM 5/88		(MCNM8094/88; 16/88 CG7) 21/88
	Delete	Dashed lines, buoys (2), and legends (2) in vicinity	30°47′45″N 81°30′31″W
		(See 46/86-11503)	
	Relocate	Buoy "22" close NW to	30°42′32.4″N 81°26′53.9″W
★11503	32Ed. 8/3/85 LAST NM 21/88		(23/88 CG7) 28/88
	Add	Stranded wreck	30°42′30″N 81°24′00″W
11503	32Ed. 8/3/85 LAST NM 28/88		(26/88 CG7) 32/88
	Add	Position circle "Tr (F Lts)"	30°43′32.8″N 81°19′41.1″W
11503	32Ed. 8/3/85 LAST NM 32/88		(29/88 CG7) 36/88
	Change	Characteristic of light to Q(3)	30°43′33″N 81°19′41″W
		(See 32/88-11503)	
11503	32Ed. 8/3/85 LAST NM 36/88		(MCNM8049/88) 38/88
	Change	Legends to "43 FEET JUNE 1988"	30°48′18″N 81°31′12″W
		"33 FEET JUNE 1988"	30°47′48″N 81°30′37″W
		"40 FEET JUNE 1988"	30°47′32″N 81°30′00″W
★11503	32Ed. 8/3/85 LAST NM 38/88		(34/88 CG7) 42/88
	Add	Range lights, front Q 16ft	30°47′33.7″N 81°29′53.2″W
		rear Iso 6s 30ft	30°47′39.8″N 81°29′57.0″W
		Range line extending 152° direction from above rear light, dashed for 440 yards, thence solid for 2220 yards	
		(See 46/86-11503)	

★11503	32Ed. 8/3/85 LAST NM 42/88		(38, 39/88 CG7) 44/88
	Relocate	Range lights,	
		front close NW to	30°46′44.0″N 81°29′18.4″W
		rear close NW	30°47′23.7″N 81°29′25.3″W
		and change height to 45ft	
		front close E to	30°42′27.6″N 81°27′53.5″W
		and change to F 27ft, Q 42ft	
		rear close NW	30°42′25.4″N 81°28′59.9″W
		and change to F 98ft	
		(See 46/8t 11503)	
★11503	32Ed. 8/3/85 LAST NM 44/88		(BP135494-99) 46/88
	Add	Tabulation of controlling depths from back of Section I	
★11503	32Ed. 8/3/85 LAST NM 46/88		(41-43/88 CG7) 48/88
	Delete	Buoys "29"	30°43′00″N 81°28′34″W
		"31"	30°43′27″N 81°29′04″W
		"1"	30°42′43″N 81°18′53″W
		and 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 24	
	Change	Designation of buoys "25" to "29"	30°42′37″N 81°27′34″W
		"25A" to "31"	30°42′46″N 81°27′57″W
		"26" to "30"	30°42′51″N 81°27′55″W
		"28" to "32"	30°43′03″N 81°28′27″W
		"30" to "34"	30°43′11″N 81°28′42″W
		"32" to "36"	30°43′29″N 81°28′56″W
		"33" to "37"	30°44′00″N 81°29′11″W
		"34" to "38"	30°44′08″N 81°29′04″W
		"35" to "39"	30°44′30″N 81°29′08″W
		"36" to "40"	30°44′30″N 81°29′03″W
		"37" to "41"	30°44′51″N 81°29′06″W
		"38" to "42"	30°45′13″N 81°29′00″W
		"39" to "43"	30°45′35″N 81°29′09″W
		"41" to "45"	30°45′53″N 81°29′12″W
		"42" to "44"	30°45′54″N 81°29′06″W
		"43" to "47"	30°46′19″N 81°29′17″W
		"45" to "49"	30°46′46″N 81°29′26″W
		"47" to "51"	30°46′57″N 81°29′33″W
	Add	Buoys, each yellow, Fl Y 2.5s	
		"A"	30°42′23.6″N 81°25′45.9″W
		"B"	30°42′38.4″N 81°25′47.4″W
		"C"	30°42′24.4″N 81°26′20.2″W
		"D"	30°42′38.5″N 81°26′19.0″W
		"E"	30°42′24.0″N 81°26′53.0″W
		"F"	30°42′35.9″N 81°26′51.4″W
		Buoys "16" red, Fl R 4s	30°42′44.6″N 81°21′07.7″W
		"19" green, Fl G 2.5s	30°42′36.7″N 81°22′22.7″W
		"20" red, Fl R 4s	30°42′38.8″N 81°23′42.2″W
		"21" green, Fl G 4s WHIS	30°42′32.9″N 81°23′42.7″W
		"22" red, Fl R 6s	30°42′36.7″N 81°24′54.0″W
		"23" green, Fl G 6s	30°42′30.1″N 81°24′53.5″W
		"24" red, QR	30°42′35.3″N 81°25′46.9″W
		"25" green, QG	30°42′27.7″N 81°25′48.0″W
		"26" red, QR	30°42′33.9″N 81°26′52.6″W
		"27" green, QG	30°42′26.7″N 81°26′50.4″W
		"28" red, QR	30°42′37.0″N 81°27′18.7″W
		Range lights, front QR, 15ft Fl G 4s with visible sector 212°-159°	30°43′16.3″N 81°29′11.5″W
		rear Iso R 6s 31ft	30°43′02.5″N 81°29′12.7″W
		Danger circle "Obstr (rep 1988)" (PA)	30°42′23.0″N 81°28′00.0″W
		(See 46/86-11503)	
★11503	32Ed. 8/3/85 LAST NM 48/88		(BP135492-99) 49/88
	Add	Depths 20 feet	30°48′37.5″N 81°31′26.0″W
		41 feet	30°48′18.0″N 81°31′17.0″W
		(See 46/86-11503)	
11503	32Ed. 8/3/85 LAST NM 49/88		(24, 44-46/88 CG7) 51/88
	Delete	Danger circle "Obstr (rep 1988)"	30°42′23.0″N 81°28′00.0″W
		(See 48/88-11503)	

(continued on next page)

11503	(Continued)		51/88
	Delete	Stranded wreck	30°42′30″N 81°24′00″W
		(Supersedes 28/88-11503)	
	Add	Dangerous wreck	30°42′35.8″N 81°24′17.3″W
		Buoys "14", red, Fl R 4s	30°42′46.7″N 81°19′59.7″W
		"15", green, Fl G 4s	30°42′40.0″N 81°19′57.0″W
		"33", green, Fl G 2.5s	30°43′01.0″N 81°28′33.4″W
		"35", green, Fl G 2.5s	30°43′29.2″N 81°29′03.8″W
		(See 46/86-11503)	
★11503	32Ed. 8/3/85 LAST NM 51/88		(40, 47, 48/88 CG7) 52/88
	Delete	Lights "50"	30°47′46″N 81°30′19″W
		"52"	30°48′00″N 81°30′44″W
	Change	Height of range light, rear to 50ft	30°46′03″N 81°28′58″W
		Designation of lights "46" to "50"	30°47′02″N 81°29′28″W
		"48" to "52"	30°47′32″N 81°29′47″W
	Add	Lights, each (PA)	
		"54" Fl R 4s	30°47′46.8″N 81°30′18.4″W
		"56" Fl R 6s	30°48′01.4″N 81°30′40.6″W
		"58" Fl R 4s	30°48′08.9″N 81°30′54.0″W
		"59" Fl G 4s	30°48′12.3″N 81°31′11.9″W
		"60" Fl R 6s	30°48′17.7″N 81°31′06.6″W
		"62" Fl R 4s	30°48′24.2″N 81°31′11.7″W
		"64" Fl R 6s	30°48′34.8″N 81°31′11.9″W
		"66" Fl R 2.5s	30°48′42.0″N 81°31′18.2″W
		"68" Fl R 4s	30°48′40.9″N 81°31′22.7″W
		(See 46/86-11503)	
		Buoys, each red and green bands (topmost band red), Fl(2+1) R 6s	
		"A"	30°42′36.3″N 81°24′10.0″W
		"B"	30°42′35.6″N 81°24′25.2″W
11503	32Ed. 8/3/85 LAST NM 52/88		(MCNM8176/88) 53/88
	Change	Legends to	
		"49 FEET OCT 1988"	30°48′18″N 81°31′12″W
		"48 FEET OCT 1988"	30°47′48″N 81°30′37″W
		"46 FEET OCT 1988"	30°47′32″N 81°30′00″W
		(See 36/86, 38/88-11503)	
11503	32Ed. 8/3/85 LAST NM 53/88		(50/88 CG7; MCNM8176/88) 1/89
	Substitute	Range light, rear F 132ft, 2 Mo(U) 47ft HORN for position circle "Tr Q(3) Lts"	30°43′33″N 81°19′41″W
★11503	32Ed. 8/3/85 LAST NM 1/89		(51, 52/88 CG7) 6/89
	Relocate	Buoys	
		"19" (30°42′36.7″N 81°22′22.7″W) to	30°42′35.8″N 81°22′24.2″W
		"26" (30°42′33.9″N 81°26′52.6″W)	30°42′33.0″N 81°26′48.0″W
		"30" close SE	30°42′49.9″N 81°27′55.1″W
		"31" close S	30°42′45.2″N 81°27′57.5″W
		(See 46/86, 48/88-11503)	
	Add	Buoy "17", green, Fl G 6s	30°42′38.8″N 81°21′08.5″W
		"18", red, Fl R 2.5s	30°42′41.8″N 81°22′24.0″W
		Range lights, front Q 16ft	30°42′18.8″N 81°26′40.5″W
		rear Iso 44ft	30°42′16.3″N 81°26′34.2″W
11503	32Ed. 8/3/85 LAST NM 6/89		(2/89 CG7) 7/89
	Change	Range lights, front to F 26ft, Q 30ft, QR 42ft	30°42′27.6″N 81°27′53.5″W
		rear to F 90ft, Iso 6s 99ft	30°42′25.4″N 81°28′59.9″W
		rear to 121ft, F 127ft, (2) Mo(U) 47ft HORN	30°43′33.0″N 81°19′41.0″W
		(See 46/86, 44/88, 1/89-11503)	
★11503	32Ed. 8/3/85 LAST NM 7/89		(5/89 CG7) 10/89
	Delete	Buoys "16"	30°42′45″N 81°21′08″W
		"17"	30°42′39″N 81°21′09″W
		"18"	30°42′42″N 81°22′24″W
		"19"	30°42′36″N 81°22′24″W
		"20"	30°42′39″N 81°23′42″W
		"21"	30°42′33″N 81°23′43″W

(continued on next page)

★11503	(Continued)		10/89
	Delete	"A"	30°42'24"N 81°25'46"W
		"B"	30°42'38"N 81°25'47"W
		"26"	30°42'34"N 81°26'53"W
		"27"	30°42'27"N 81°26'50"W
		(See 46/86, 48/88, 6/89-11503)	
	Add	Buoys "14A", red, Fl R 6s	30°42'44.0"N 81°20'48.7"W
		"15A", green, Fl G 6s	30°42'39.3"N 81°20'47.3"W
		"16A", red, Fl R 4s	30°42'41.1"N 81°22'24.1"W
		"17A", green, Fl G 4s	30°42'35.7"N 81°22'23.6"W
		"16", red, Fl R 2.5s	30°42'43.0"N 81°21'35.9"W
		"17", green, Fl G 2.5s	30°42'37.6"N 81°21'35.8"W
		"18", red, Fl R 6s	30°42'39.5"N 81°23'12.6"W
		"19", green, Fl G 6s	30°42'34.7"N 81°23'11.8"W
		"20", red, Fl R 2.5s BELL	30°42'39.2"N 81°24'00.4"W
		"21", green, Fl G 2.5s WHIS	30°42'29.9"N 81°23'57.7"W
★11503	32Ed. 8/3/85 LAST NM 10/89		(7/89 CG7) 12/89
	Add	Obscured sector 180-096° to range light, rear	30°42'16.3"N 81°26'34.2"W
		(See 6/89-11503)	
		Range line extending in 294° direction from above rear light dashed for 1050 yards	

★11504	12Ed. 4/4/87	NEW EDITION	(NOS) 34/87
11504	12Ed. 4/4/87 LAST NM 34/87		(4/88 CG7) 10/88
	Change	Buoy to red and white stripes, spherical	30°55'34"N 81°19'01"W

★11506	33Ed. 3/5/88	NEW EDITION	(NOS) 31/88
11506	33Ed. 3/5/88 LAST NM 31/88		(26/88 CG7) 32/88
	Change	Color of buoy "1" to green	31°04'50"N 81°18'05"W
★11506	33Ed. 3/5/88 LAST NM 32/88		(CL487/88) 33/88
	Add	Tabulation of controlling depths from back of Section I	
★11506	33Ed. 3/5/88 LAST NM 33/88		(37/88 CG5) 43/88
	Relocate	Range light, front close W to	31°07'51.8"N 81°32'09.1"W
		Note: Characteristic and range bearing unchanged	
★11506	33Ed. 3/5/88 LAST NM 43/88		(CL739/88) 44/88
	Add	Tabulation of controlling depths from back of Section I	
★11506	33Ed. 3/5/88 LAST NM 44/88		(41/88 CG7) 49/88
	Change	Characteristic of buoy "24" to QR	31°06'17"N 81°27'03"W
★11506	33Ed. 3/5/88 LAST NM 49/88		(CL871/88) 52/88
	Add	Tabulation of controlling depths from back of Section I	
11506	33Ed. 3/5/88 LAST NM 52/88		(NOS) 5/89
	Add	Light symbol to buoy "1"	31°07'05"N 81°29'32"W
★11506	33Ed. 3/5/88 LAST NM 5/89		(CL48/89) 7/89
	Add	Tabulation of controlling depths from back of Section I	

★11507	22Ed. 2/15/86	NEW EDITION	(NOS) 23/86
		(Side A)	
	Relocate	Range light, front close S to	32°19'40.8"N 80°38'57.6"W
		(Previously published 14/86)	
11507	22Ed. 2/15/86 LAST NM 23/86		(15/86 CG7) 24/86
		(Side B)	
	Change	Period of light to 6s	31°08'38"N 81°25'36"W
11507	22Ed. 2/15/86 LAST NM 24/86		(25/86 CG7) 31/86
		(Side A)	
	Relocate	Light "1" close SW to (PA)	32°15'53.5"N 80°41'54.2"W

11507	22Ed. 2/15/86 LAST NM 31/86 (Side A)		(29/86 CG7) 34/86
	Change	Characteristic of light "2" to Fl R 4s	32°04′17″N 80°58′21″W
11507	22Ed. 2/15/86 LAST NM 34/86 (Side B)		(NOS) 36/86
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	31°10′N 81°25′W
11507	22Ed. 2/15/86 LAST NM 36/86 (Side A)		(23, 30, 32/86 CG7) 37/86
	Delete	BELL from buoy "2"	32°16′25″N 80°42′24″W
	Substitute	Bn "A1", green, for buoy "A1"	32°05′28″N 81°01′06″W
	Change	Color of buoys, each to green, "33" "37"	32°19′36″N 80°39′23″W 32°20′35″N 80°39′44″W
11507	22Ed. 2/15/86 LAST NM 37/86 (Side A)		(21/87 CG7) 31/87
	Relocate	Range light, rear close NW to Note: Range bearing unchanged	32°04′31″N 80°57′38″W
11507	22Ed. 2/15/86 LAST NM 31/87 (Side A)		(30/87 CG7) 41/87
	Change	Color of buoy "31" to green	32°18′28″N 80°39′08″W
★11507	22Ed. 2/15/86 LAST NM 41/87 (Side A)		(BP132460-61) 7/88
	Delete	Depth 23 feet	32°05′11″N 80°59′25″W
	Change	Legends to "27 FT 1987" "27 FT 1987"	32°04′53″N 80°59′18″W 32°05′27″N 80°59′55″W
11507	22Ed. 2/15/86 LAST NM 7/88 (Side A)		(2/88 CG7) 9/88
	Relocate	Light "47" close N to	32°05′57.7″N 81°00′32.6″W
11507	22Ed. 2/15/86 LAST NM 9/88 (Side A)		(7/88 CG7) 12/88
	Change	Color of buoy "35" to green	32°04′17″N 80°57′48″W
11507	22Ed. 2/15/86 LAST NM 12/88 (Side A)		(14/88 CG7) 19/88
	Relocate	Light "1" (32°15′53.5″N 80°41′54.2″W) to (PA)	32°15′56.7″N 80°41′54.8″W
11507	22Ed. 2/15/86 LAST NM 19/88 (Side A)		(42/88 CG7) 49/88
	Change	Color of buoy "29" to green	32°17′41″N 80°39′14″W
★11508	18Ed. 10/15/88	NEW EDITION	(NOS) 10/89
★11509	21Ed. 1/9/88	NEW EDITION	(NOS) 17/88
11509	21Ed. 1/9/88 LAST NM 17/88		(NOS) 18/88
	Delete	Legend "SP" from buoy "STC"	31°40′13″N 81°00′14″W
11509	21Ed. 1/9/88 LAST NM 18/88		(NOS) 19/88
	Delete	WHIS from buoy "OS"	31°47′48″N 80°56′12″W
11509	21Ed. 1/9/88 LAST NM 19/88		(15/88 CG7) 20/88
	Delete	Buoy "I"	31°54′N 80°43′W
11509	21Ed. 1/9/88 LAST NM 20/88		(46/88 CG7) 5/89
	Change	Buoy "B" to yellow, Fl Y 4s	31°55′53″N 80°44′20″W
★11510	13Ed. 3/8/86	NEW EDITION	(NOS) 29/86
★11510	13Ed. 3/8/86 LAST NM 29/86		(41/86 CG7) 46/86
	Add	Dangerous wreck (PA)	31°32′51.0″N 81°05′54.0″W
★11510	13Ed. 3/8/86 LAST NM 46/86		(46/86 CG7) 1/87
	Add	Stranded wreck (PA) marked by light 2 QY, Q	31°32′00″N 81°08′20″W

★11510 13Ed. 3/8/86 LAST NM 1/87
Delete — Stranded wreck (PA) marked by light 2 QY, Q (Supersedes 1/87-11510) — (3/87 CG7) 9/87 — 31°32′00″N 81°08′20″W

11510 13Ed. 3/8/86 LAST NM 9/87
Change — Color of buoy "D" to red and white stripes and add ball topmark — (14/87 CG7) 20/87 — 31°19′25″N 81°11′32″W

★11511 12Ed. 1/2/88 — NEW EDITION — (NOS) 17/88

11511 12Ed. 1/2/88 LAST NM 17/88
Add — Designation "STC" to buoy — (NOS) 18/88 — 31°40′12″N 81°00′12″W

11511 12Ed. 1/2/88 LAST NM 18/88
Delete — WHISTLE from buoy "OS" — (NOS) 19/88 — 31°47′48″N 80°56′12″W

★11512 49Ed. 4/2/88 — NEW EDITION
Delete — Buoys "I" — (NOS; CL300/88) 28/88 — 31°54.0′N 80°43.0′W
"H" — 32°02.3′N 80°45.0′W
(Previously published 20/88)

Change — Light "2" to "J", Fl Y 2.5s 16ft 3M (PA) (Previously published 20/88) — 32°02′04″N 80°51′04″W

Add — Tabulation of controlling depths from back of Section I

11512 49Ed. 4/2/88 LAST NM 28/88
Change — Designation of beacon to "36" — (NOS) 29/88 — 32°09′44″N 81°09′14″W

★11512 49Ed. 4/2/88 LAST NM 29/88
Add — Tabulation of controlling depths from back of Section I — (CL521/88) 35/88

★11512 49Ed. 4/2/88 LAST NM 35/88
Add — Tabulation of controlling depths from back of Section I — (CL870/88) 3/89

11512 49Ed. 4/2/88 LAST NM 3/89
Change — Buoy "B" to yellow, Fl Y 4s — (46/88 CG7) 5/89 — 31°55′53″N 80°44′20″W

★11512 49Ed. 4/2/88 LAST NM 5/89
Add — Tabulation of controlling depths from back of Section I — (CL1003/88) 8/89

★11512 49Ed. 4/2/88 LAST NM 8/89
Add — Tabulation of controlling depths from back of Section I — (CL141/89) 13/89

★11513 18Ed. 12/6/86 — NEW EDITION
Delete — BELL from buoy "4" (Previously published 8/87) — (NOS) 19/87 — 32°21.8′N 80°20.0′W

Delete — GONG from buoy "14" (Previously published 17/87) — 32°10′12″N 80°35′34″W

11513 18Ed. 12/6/86 LAST NM 19/87
Add — Light symbol to buoy "2S" — (NOS) 22/87 — 32°15′37″N 80°39′30″W

11513 18Ed. 12/6/86 LAST NM 22/87
Change — Buoys to red and white stripes, spherical — (15/87 CG7) 23/87 — 32°26′52″N 80°19′14″W — 32°28′16″N 80°20′16″W

11513 18Ed. 12/6/86 LAST NM 23/87
Delete — Buoy "2PR" — (20/87 CG7) 27/87 — 32°05′11″ 80°34′59″W

Add — Buoy "P", red and white stripes, ball topmark, Mo(A), WHIS — 32°05′10″N 80°35′03″W

11513	18Ed. 12/6/86 LAST NM 27/87		(31/87 CG7) 42/87
	Change	Color of buoys, each to green	
		"3"	31°59′10″N 80°46′09″W
		"5"	31°59′37″N 80°47′08″W
		"7"	32°00′23″N 80°47′50″W
11513	18Ed. 12/6/86 LAST NM 42/87		(2/88 CG7) 9/88
	Change	Color of buoy "15" to green	32°02′01″N 80°49′50″W
11513	18Ed. 12/6/86 LAST NM 9/88		(7/88 CG7) 12/88
	Change	Color of buoy "11" to green	32°08′46″N 80°35′30″W
11513	18Ed. 12/6/86 LAST NM 12/88		(9/88 CG7) 14/88
	Change	Buoy "STH" to "1", green can	32°21′38″N 80°18′20″W
11513	18Ed. 12/6/86 LAST NM 14/88		(14/88 CG7) 19/88
	Relocate	Light "1" close NW to (PA)	32°15′56.7″N 80°41′54.8″W
11513	18Ed. 12/6/86 LAST NM 19/88		(15/88 CG7) 20/88
	Delete	Buoy "H"	32°02.3′N 80°45.0′W
	Change	Light "2" to "J", Fl Y 2.5s (PA)	32°02.1′N 80°51.1′W
11513	18Ed. 12/6/86 LAST NM 20/88		(31/88 CG7) 37/88
	Change	Color of buoy "11" to green	32°26′40″N 80°24′25″W
★11514	20Ed. 11/14/87	NEW EDITION	(NOS; CL139/88) 16/88
		(Side A)	
	Delete	Range light, front	32°08′55.1″N 81°08′33.7″W
		(Previously published 8/88)	
	Change	Characteristic of range light, rear to Iso R 6s	32°08′58.5″N 81°08′32.8″W
		(Previously published 8/88)	
	Add	Range lights, front QR 16ft	32°08′56.0″N 81°08′33.0″W
		front Q 16ft	32°08′54.4″N 81°08′31.7″W
		(Previously published 8/88)	
		Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 16/88		(NOS) 19/88
		(Side A)	
	Change	Legends to "24 FT 1986"	32°04′45″N 81°02′50″W
		"38 FT 1986"	32°05′10″N 81°05′55″W
11514	20Ed. 11/14/87 LAST NM 19/88		(CL202/88) 20/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 20/88		(CL300/88) 22/88
	Add	Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 22/88		(CL521/88) 35/88
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 35/88		(CL870/88) 3/89
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 3/89		(CL1003/88) 8/89
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
11514	20Ed. 11/14/87 LAST NM 8/89		(CL141/89) 13/89
		(Side A)	
	Add	Tabulation of controlling depths from back of Section I	
★11515	13Ed. 11/7/87	NEW EDITION	(NOS) 12/88

★11516	24Ed. 9/14/85	NEW EDITION	(NOS) 3/86
★11516	24Ed. 9/14/85 LAST NM 3/86 Add	Tabulation of controlling depths from back of Section I	(BP127273-75) 10/86
11516	24Ed. 9/14/85 LAST NM 10/86 Relocate	Range light, front close S to	(7/86 CG7) 15/86 32°19′40.8″N 80°38′57.6″W
★11516	24Ed. 9/14/85 LAST NM 15/86 Change	Color of buoy "25" to green	(12/86 CG7) 17/86 32°15′38″N 80°39′31″W
★11516	24Ed. 9/14/85 LAST NM 17/86 Relocate	Light "1" close SW to (PA)	(25/86 CG7) 31/86 32°15′53.5″N 80°41′54.2″W
11516	24Ed. 9/14/85 LAST NM 31/86 Change	Color of buoy "7" to green	(28/86 CG7) 33/86 32°06′47″N 80°35′19″W
★11516	24Ed. 9/14/85 LAST NM 33/86 Delete	BELL from buoy "2"	(30, 32/86 CG7) 37/86 32°16′23″N 80°42′23″W
	Change	Color of buoys, each to green, "33" "37"	 32°19′36″N 80°39′23″W 32°20′36″N 80°39′44″W
★11516	24Ed. 9/14/85 LAST NM 37/86 Delete	GONG from buoy "14"	(9/87 CG7; BP130557-60) 17/87 32°10′12″N 80°35′32″W
	Add	Tabulation of controlling depths from back of Section I	
★11516	24Ed. 9/14/85 LAST NM 17/87 Delete	Buoy "2PR"	(20/87 CG7) 27/87 32°05′11″N 80°34′59″W
	Add	Buoy "P", red and white stripes, ball topmark, Mo(A), WHISTLE	 32°05′09.9″N 80°35′02.9″W
11516	24Ed. 9/14/85 LAST NM 27/87 Change	Legends to "RESTRICTED AREA 334.480 (see note A)"	(FED REG 10/22/85) 40/87 32°19′22″N 80°43′15″W 32°21′22″N 80°43′24″W
★11516	24Ed. 9/14/85 LAST NM 40/87 Change	Color of buoy "31" to green	(30/87 CG7) 41/87 32°18′28″N 80°39′08″W
★11516	24Ed. 9/14/85 LAST NM 41/87 Substitute	Bn "42" red, for buoy "42"	(33/87 CG7) 43/87 32°22′03″N 80°40′58″W
★11516	24Ed. 9/14/85 LAST NM 43/87 Change	Color of buoy "41" to green	(2/88 CG7) 9/88 32°21′47″N 80°40′39″W
★11516	24Ed. 9/14/85 LAST NM 9/88 Change	Color of buoy "11" to green	(7/88 CG7) 12/88 32°08′46″N 80°35′30″W
★11516	24Ed. 9/14/85 LAST NM 12/88 Relocate	Light "1" (32°15′53.5″N 80°41′54.2″W) to (PA)	(14/88 CG7) 19/88 32°15′56.7″N 80°41′54.8″W
★11516	24Ed. 9/14/85 LAST NM 19/88 Change	Color of buoy "29" to green	(42/88 CG7) 49/88 32°17′38″N 80°39′13″W
★11517	12Ed. 8/24/85	NEW EDITION	(NOS) 16/86
★11517	12Ed. 8/24/85 LAST NM 16/86 Add	Dangerous wreck (PA)	(10/86 CG7) 18/86 32°19′24″N 80°17′00″W
11517	12Ed. 8/24/85 LAST NM 18/86 Change	Buoy to red and white stripes, spherical	(33/86 CG7) 39/86 32°23′45″N 80°21′17″W
★11517	12Ed. 8/24/85 LAST NM 39/86 Delete	BELL from buoy "4"	(2/87 CG7) 8/87 32°21′48″N 80°20′00″W
★11517	12Ed. 8/24/85 LAST NM 8/87 Change	Buoys to red and white stripes, spherical	(15/87 CG7) 23/87 32°26′52″N 80°19′14″W 32°28′16″N 80°20′16″W
★11517	12Ed. 8/24/85 LAST NM 23/87 Change	Buoy "STH" to "1", green can	(9/88 CG7) 14/88 32°21′38″N 80°18′20″W

★11517	12Ed. 8/24/85 LAST NM 14/88		
	Relocate	Light "184" close NE to	(13/88 CG7) 18/88 32°30'41.2"N 80°30'08.0"W
★11517	12Ed. 8/24/85 LAST NM 18/88		
	Change	Color of buoy "11" to green	(31/88 CG7) 37/88 32°26'40"N 80°24'24"W
★11517	12Ed. 8/24/85 LAST NM 37/88		
	Delete	Buoy "186"	(44/88 CG7) 1/89 32°30'23"N 80°30'16"W
	Add	Light "186" Fl R 2.5s 12ft 3M	32°30'22.2"N 80°30'21.6"W
★11518	24Ed. 10/29/88	NEW EDITION	(NOS) 10/89
		(Side B)	
	Delete	Buoy "186" (Previously published 1/89)	32°30'23"N 80°30'16"W
	Add	Light "186" Fl R 2.5s 12ft 3M (Previously published 1/89)	32°30'22.2"N 80°30'21.6"W
		(Side A)	
	Change	Color of buoy "5" to green (Previously published 5/89)	32°46'36"N 79°53'58"W
	Delete	Danger circle "Obstn" (PA) (Previously published 6/89)	32°48'20"N 79°54'57"W
★11519	8Ed. 7/12/86	NEW EDITION	(NOS) 43/86
★11519	8Ed. 7/12/86 LAST NM 43/86		
	Delete	Light	(39/86 CG7) 44/86 32°27'10"N 80°48'15"W
★11519	8Ed. 7/12/86 LAST NM 44/86		
	Change	Characteristic of light "189" to Fl G 4s	(49/86 CG7) 2/87 32°29'40"N 80°34'53"W
★11520	30Ed. 11/19/88	NEW EDITION	(NOS; 47/88 CG7) 3/89
	Change	Buoy "MI" to red and white stripes, ball topmark, Mo(A) WHIS	33°30.7'N 79°00.8'W
11520	30Ed. 11/19/88 LAST NM 3/89		
	Relocate	Buoy "NR" (34°37.9'N 77°05.6'W) to and change designation to "BI"	(6/89 CG5) 10/89 34°38.1'N 77°04.8'W
★11520	30Ed. 11/19/83 LAST NM 10/89		
	Add	Obstructions "(Fish haven) (auth min depth 10fms)", N-S axis ½ mile square, centered	(CL129, 130/89) 14/89 32°57.5'N 78°39.6'W 32°33.0'N 79°19.5'W
★11521	18Ed. 9/5/87	NEW EDITION	(NOS; 41, 44/87 CG7; USCG LL) 4/88
	Relocate	Buoy "25" close W to and change color to green (Previously published 49/87)	32°45'22"N 79°52'03"W
	Relocate	Range light, rear close SE to Note: Range bearing unchanged (Previously published 52/87)	32°47'00"N 79°54'23"W
11521	18Ed. 9/5/87 LAST NM 4/88		
	Add	Buoys "C", yellow, Fl Y 2.5s BELL	(NOS) 8/88 32°35'00"N 79°41'30"W
		"D", orange and white bands, Fl Y 4s BELL	32°35'00"N 79°47'24"W
11521	18Ed. 9/5/87 LAST NM 8/88		
	Delete	Buoy "E"	(4/88 CG7) 10/88 32°37'N 79°44'W
	Change	Color of buoy "1" to green	32°43'50"N 79°51'06"W
	Add	Buoy "TB", yellow, Fl Y 4s	32°39'00"N 79°43'06"W
★11521	18Ed. 9/5/87 LAST NM 10/88		
	Change	Height of range light, rear to 92ft	(12, 13/88 CG7) 18/88 32°45'18"N 79°52'45"W
		Color of buoy "D" to yellow (See 8/88-11521)	32°35'00"N 79°47'24"W

★11521	18Ed. 9/5/87 LAST NM 18/88		
	Add	Tabulation of controlling depths from back of Section I	(CL67/88; BP133967-69) 20/88
11521	18Ed. 9/5/87 LAST NM 20/88		
	Change	Color of buoy "11" to green	(31/88 CG7) 37/88 32°26′40″N 80°24′24″W
★11521	18Ed. 9/5/87 LAST NM 37/88		
	Change	Designation of buoy "1S" to "1S"	(USCG LL; 33/88 CG8) 41/88 32°34′57″N 79°57′32″W
	Add	Position circles "Dol" (Fl Y Lt)"	32°40′22.8″N 79°53′04.2″W 32°40′30.0″N 79°52′51.0″W
★11522	13Ed. 10/22/88	NEW EDITION	(NOS) 10/89
★11523	12Ed. 1/11/86	NEW EDITION	
	Change	Color of buoy "7" to green	(NOS; 10/86 CG7) 17/86 32°42′46″N 79°47′37″W
11523	12Ed. 1/11/86 LAST NM 17/86		
	Change	Color of buoy to yellow	(15/86 CG7) 20/86 32°45′51″N 79°53′24″W
11523	12Ed. 1/11/86 LAST NM 20/86		
	Change	Color of buoy "3" to green	(27/86 CG7) 33/86 32°46′30″N 79°53′41″W
★11523	12Ed. 1/11/86 LAST NM 33/86		
	Delete	Buoy "2C"	(51/86 CG7) 5/87 32°40′41″N 79°42′47″W
	Add	Buoy "C", red and white stripes, Mo(A), ball topmark, WHISTLE, Racon (–•–)	32°40′35.0″N 79°42′50.3″W
		Designation "L" to buoy	32°45′51.0″N 79°53′24.0″W
11523	12Ed. 1/11/86 LAST NM 5/87		
	Add	Tabulation of controlling depths from back of Section I	(BP131552-56) 32/87
★11523	12Ed. 1/11/86 LAST NM 32/87		
	Relocate	Buoys "C" (32°40′35″N 79°42′50″W) to "4" close SE "3" close SE and change characteristic to Fl G 4s (See 5/87-11523)	(26/87 CG7) 35/87 32°39′39.2″N 79°40′54.8″W 32°42′06.9″N 79°45′51.3″W 32°41′57.9″N 79°45′57.2″W
	Change	Period of buoys "7" to 6s "8" to 6s "13" to 2.5s "15" to 4s "16" to 4s	32°42′45.9″N 79°47′37.3″W 32°42′55.7″N 79°47′32.1″W 32°43′17.0″N 79°48′42.5″W 32°43′45.9″N 79°49′43.0″W 32°43′54.0″N 79°49′36.6″W
	Add	Buoys "1", green, Fl G 2.5s "2", red, Fl R 2.5s	32°40′53.5″N 79°43′42.1″W 32°41′02.0″N 79°43′36.3″W
11523	12Ed. 1/11/86 LAST NM 35/87		
	Add	Tabulation of controlling depths from back of Section I	(CL378/87; BP132114) 39/87
11523	12Ed. 1/11/86 LAST NM 39/87		
	Change	Color of buoy "25" to green	(41/87 CG7) 49/87 32°45′22″N 79°52′03″W
11523	12Ed. 1/11/86 LAST NM 49/87		
	Change	Color of buoy "1" to green	(4/88 CG7) 10/88 32°43′50″N 79°51′06″W
	Add	Buoy "TB", yellow, Fl Y 4s	32°39′00″N 79°43′06″W
11523	12Ed. 1/11/86 LAST NM 10/88		
	Relocate	Range light, rear close NW to and change height to 92ft	(12/88 CG7) 18/88 32°45′17.6″N 79°52′44.7″W
★11523	12Ed. 1/11/86 LAST NM 18/88		
	Add	Tabulation of controlling depths from back of Section I	(CL67/88; BP133967-69) 22/88
★11523	12Ed. 1/11/86 LAST NM 22/88		
	Add	Tabulation of controlling depths from back of Section I	(BP134747-53) 37/88

11523	12Ed. 1/11/86 LAST NM 37/88		(33/88 CG7) 41/88
	Add	Position circles "Dol" (Fl Y Lt)"	32°40'22.8"N 79°53'04.2"W
			32°40'30.0"N 79°52'51.0"W
11523	12Ed. 1/11/86 LAST NM 41/88		(CL872/88) 52/88
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87	NEW EDITION	(NOS; MCNM7984/87; 41, 44, 49/87, 4, 7, 12/88 CG7) 25/88
	Delete	Light "52"	32°51'40"N 79°57'16"W
		Depth 25 feet	32°51'38"N 79°57'26"W
	Relocate	Range lights, rear	
		close SE to	32°47'01"N 79°54'22"W
		close NW	32°45'18"N 79°52'44"W
		and change height to 92ft	
		Note: Range bearings unchanged	
	Substitute	Bn, red, for range lights	32°56'08"N 79°55'49"W
			32°56'03"N 79°55'52"W
			32°56'22"N 79°55'31"W
			32°56'25"N 79°55'25"W
	Change	Color of buoys, each to green	
		"1"	32°43'51"N 79°51'05"W
		"1"	32°50'09"N 79°53'46"W
		"25"	32°45'23"N 79°52'02"W
		"25"	32°54'36"N 79°50'37"W
		"29"	32°55'09"N 79°50'19"W
		"31"	32°55'31"N 79°50'03"W
	Add	Buoy "52", red, Fl R 4s	32°51'38"N 79°57'16"W
★11524	36Ed. 10/3/87 LAST NM 25/88		(BP134756-66) 34/88
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87 LAST NM 34/88		(BP134747-53) 37/88
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87 LAST NM 37/88		(34, 36/88 CG7) 42/88
	Relocate	Range light, rear	
		(32°48'33"N 79°54'18"W) to	32°48'35.9"N 79°54'26.0"W
		Note: Characteristic and range bearing unchanged	
		Bn close NW to	32°45'54.4"N 79°54'19.1"W
★11524	36Ed. 10/3/87 LAST NM 42/88		(CL712/88) 46/88
	Add	Tabulation of controlling depths from back of Section I	
11524	36Ed. 10/3/87 LAST NM 46/88		(40/88 CG7) 47/88
		(And Inset, Continuation of Wando River)	
	Delete	Buoys "24"	32°54'34"N 79°50'33"W
		"26"	32°54'45"N 79°50'28"W
		"28"	32°54'55"N 79°50'23"W
		"29"	32°55'09"N 79°50'19"W
		"30"	32°55'06"N 79°50'17"W
		"31"	32°55'31"N 79°50'03"W
		"32"	32°55'31"N 79°49'56"W
	Add	Bns, each green	
		"37"	32°55'08.8"N 79°50'19.3"W
		"39"	32°55'31.3"N 79°50'03.4"W
		Bns, each red	
		"32"	32°54'36.5"N 79°50'31.7"W
		"34"	32°54'51.2"N 79°50'23.1"W
		"36"	32°55'04.9"N 79°50'15.0"W
		"40"	32°55'30.1"N 79°49'55.8"W
★11524	36Ed. 10/3/87 LAST NM 47/88		(41-43/88 CG7) 49/88
	Delete	Wando River buoys "5"	32°51'28"N 79°53'57"W
		and 6, 8, 10, 11, 11A, 12, 13, 14, 16, 17, 19, 20, 22, 23	

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★11524	(Continued)		49/88
	Relocate	Buoys "62" close NE to	32°54′25.5″N 79°56′46.1″W
		"63" close SW	32°54′29.3″N 79°56′46.9″W
	Change	Designation of buoys "1" to "7"	32°50′09″N 79°53′47″W
		"2" to "8"	32°50′17″N 79°53′36″W
		"4" to "10"	32°50′54″N 79°53′50″W
	Add	Bns	
		"13", green	32°51′55.1″N 79°53′27.0″W
		"14", red	32°51′45.5″N 79°53′17.8″W
		"16", red	32°52′01.5″N 79°52′42.2″W
		"17", green	32°52′14.5″N 79°52′31.2″W
		"19", green	32°52′22.5″N 79°51′52.5″W
		"20", red	32°52′18.6″N 79°51′38.7″W
		"21", green	32°52′26.8″N 79°51′26.3″W
		"22", red	32°52′24.5″N 79°51′17.6″W
		"23", green	32°52′32.0″N 79°51′14.0″W
		"24", red	32°52′45.5″N 79°50′47.7″W
		"25", green	32°52′50.6″N 79°50′52.8″W
		"27", green	32°53′15.6″N 79°50′41.7″W
		"28", red	32°53′39.2″N 79°50′37.9″W
		"29", green	32°54′15.1″N 79°50′34.6″W
		"30" red	32°54′19.7″N 79°50′28.6″W
		Buoys "11", green can	32°51′25.2″N 79°53′55.1″W
		"12", red nun	32°51′24.5″N 79°53′50.3″W
		Range beacons	
		front, red and white	32°54′14.1″N 79°50′26.7″W
		rear, red and white	32°54′18.6″N 79°50′24.9″W
		Range line extending in 198.6° direction from above rear beacon dashed for 300 yards, thence solid for 1090 yards	
		Designation "26" to range beacons, front	32°53′07″N 79°50′40″W
		(And Inset)	
	Delete	Buoy "25"	32°54′36″N 79°50′37″W
	Add	Bn "33", green	32°54′35.9″N 79°50′38.1″W
★11524	36Ed. 10/3/87 LAST NM 49/88		(CL872/88) 52/88
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87 LAST NM 52/88		(45/88 CG7) 1/89
	Relocate	Light "D" close SW to	32°49′01.2″N 79°55′35.9″W
★11524	36Ed. 10/3/87 LAST NM 1/89		(CL912/88) 2/89
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87 LAST NM 2/89		(47, 50/88 CG7) 3/89
	Relocate	Buoys "15" close NE to	32°48′27.0″N 79°54′56.4″W
		"43" close SW	32°48′46.0″N 79°55′04.0″W
★11524	36Ed. 10/3/87 LAST NM 3/89		(48, 50/88 CG7) 5/89
	Relocate	Buoy "15" (32°48′27.0″N 19°54′56.4″W) to (See 3/89-11524)	32°48′26.7″N 79°54′58.3″W
	Change	Color of buoy "5" to green	32°46′36″N 79°53′58″W
★11524	36Ed. 10/3/87 LAST NM 5/89		(51/88 CG7; CL912/88) 6/89
	Delete	Danger circles "Obstn" (PA)	32°48′21″N 79°54′56″W
			32°47′28″N 79°55′19″W
	Add	Tabulation of controlling depths from back of Section I	
★11524	36Ed. 10/3/87 LAST NM 6/89		(2/89 CG7) 7/89
	Change	Color of buoys, each to green	
		"13"	32°48′48″N 79°57′56″W
		"15"	32°49′21″N 79°57′53″W
★11524	36Ed. 10/3/87 LAST NM 7/89		(MCNM7984/87) 12/89
	Change	Characteristic of light to F Bu	32°51′14.9″N 79°56′51.9″W

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★11524	(Continued)		12/89
	Add	Lights F Bu 16ft	32°51'18.2"N 79°56'58.0"W 32°51'18.6"N 79°56'59.0"W
★11525	3Ed. 1/23/88	NEW EDITION	(DMAHTC; 4, 9/88 CG5) N15/88
	Change	Characteristic of buoy "WR2" to QR (Previously published N10/88)	33°57.8'N 77°01.8'W
	Add	Buoy "CB", red and white stripes, Mo(A) (Previously published N14/88)	34°04.1'N 77°51.5'W
11525	3Ed. 1/23/88 LAST NM 15/88		(18/88 CG5) N24/88
	Relocate	Buoys "2L" close E to	33°53.9'N 78°11.9'W
		"SH" close NW	33°53.2'N 78°21.9'W
11525	3Ed. 1/23/88 LAST NM 24/88		(20/88 CG5) N25/88
	Change	Characteristic of buoy "4" to Fl R 4s	33°52.0'N 77°29.0'W
11525	3Ed. 1/23/88 LAST NM 25/88		(MCNM8126/88) N33/88
	Delete	Depth 15 fathoms "Rep (1986)"	35°25.0'N 74°50.5'W
11525	3Ed. 1/23/88 LAST NM 33/88		(CL816/88) N47/88
	Change	Legend to "Obst 2 fathoms 3 feet"	33°32.0'N 78°58.0'W
11525	3Ed. 1/23/88 LAST NM 47/88		(43/88 CG5) N49/88
	Relocate	Buoy "NT" close SE to	34°19.6'N 77°38.8'W
11525	3Ed. 1/23/88 LAST NM 49/88		(47/88 CG7) N3/89
	Change	Buoy "M1" to red and white stripes, ball topmark, Mo(A) WHIS	33°30.7'N 79°00.8'W
11525	3Ed. 1/23/88 LAST NM 3/89		(6/89 CG5) N10/89
	Relocate	Buoy "BI" close E to	34°38.1'N 77°04.8'W
★11526	8Ed. 5/11/85	NEW EDITION	(NOS) 39/85
11526	8Ed. 5/11/85 LAST NM 39/85		(7/88 CG7) 12/88
	Change	Color of buoys, each to green	
		"25"	32°54'35"N 79°50'38"W
		"29"	32°55'08"N 79°50'20"W
		"31"	32°55'30"N 79°50'04"W
★11526	8Ed. 5/11/85 LAST NM 12/88		(40/88 G7) 47/88
	Delete	Buoys "24"	32°54'34"N 79°50'33"W
		"26"	32°54'44"N 79°50'28"W
		"28"	32°54'55"N 79°50'24"W
		"29"	32°55'08"N 79°50'20"W
		"30"	32°55'05"N 79°50'18"W
		"31"	32°55'30"N 79°50'04"W
		"32"	32°55'31"N 79°49'56"W
	Add	Bns, each green	
		"37"	32°55'08.2"N 79°50'20.5"W
		"39"	32°55'30.7"N 79°50'04.1"W
		Bns, each red	
		"32"	32°54'35.9"N 79°50'32.4"W
		"34"	32°54'50.6"N 79°50'23.8"W
		"36"	32°55'04.3"N 79°50'15.7"W
		"40"	32°55'29.5"N 79°49'56.5"W
11526	8Ed. 5/11/85 LAST NM 47/88		(41, 42/88 CG7) 49/88
	Delete	Buoys "22"	32°54'18"N 79°50'31"W
		"23"	32°54'15"N 79°50'34"W
		"25"	32°54'42"N 79°50'38"W
	Add	Bns "29", green	32°54'14.5"N 79°50'35.3"W
		"30", red	32°54'19.1"N 79°50'29.3"W
		"33", green	32°54'35.3"N 79°50'38.8"W
		Range beacons	
		front, red and white	32°54'13.5"N 79°50'27.4"W
		rear, red and white	32°54'18.0"N 79°50'25.6"W

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11526	(Continued) Add	Range line extending in 198.6° direction from above rear beacon dashed for 300 yards, thence solid for 300 yards	49/88
★11527	12Ed. 3/8/86 Change	NEW EDITION Buoy "75" to Fl G 4s	(NOS) 29/86 32°56′32″N 79°55′39″W
11527	12Ed. 3/8/86 LAST NM 29/86 Change	Legend to "32 FT ENTIRE WIDTH APR 1986"	(BP129215-18) 34/86 32°56′04″N 79°56′12″W
	Add	Depths 29 feet 29 feet	32°54′57″N 79°55′38″W 32°56′01″N 79°56′04″W
★11527	12Ed. 3/8/86 LAST NM 34/86 Relocate	Range light, front close SW to Note: Range bearing unchanged	(40/87 CG7) 48/87 32°56′07.1″N 79°55′50.4″W
★11527	12Ed. 3/8/86 LAST NM 48/87 Substitute	Bn, red, for range lights (See 48/87-11527) Bn "81", green, for light "81"	(49/87 CG7) 3/88 32°56′07″N 79°55′50″W 32°56′02″N 79°55′53″W 32°56′21″N 79°55′32″W 32°56′24″N 79°55′26″W 32°57′24″N 79°55′19″W
★11527	12Ed. 3/8/86 LAST NM 3/88 Delete	Buoys "77" "79" "84" "86" Bn "82"	(8/88 CG7) 13/88 32°56′54″N 79°55′51″W 32°57′09″N 79°55′48″W 32°57′44″N 79°54′17″W 32°57′55″N 79°55′21″W 32°57′31″N 79°54′58″W
	Change	Buoy "75" to green can Designation of buoys "88" to "86" "89" to "87"	32°56′32″N 79°55′39″W 32°58′05″N 79°55′33″W 32°58′25″N 79°55′02″W
	Add	Bns "77", green "79", green "82", red	32°56′53.5″N 79°55′53.6″W 32°57′13.2″N 79°55′47.6″W 32°57′47.7″N 79°55′06.0″W
11527	12Ed. 3/8/86 LAST NM 13/88 Relocate	Buoys "62" close NE to "63" close SW	(42/88 CG7) 49/88 32°54′24.8″N 79°56′46.7″W 32°54′28.6″N 79°56′47.6″W
★11528	2Ed. 4/17/76	NEW EDITION	(DMAHC) N26/76
11528	2Ed. 4/17/76 LAST NM 26/76 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) N25/87
★11529	2Ed. 8/27/77	NEW EDITION	(DMAHC) N42/77
11529	2Ed. 8/27/77 LAST NM 42/77 Add	Wreck (PA)	(28/80 CG7) N32/80 32°44.0′N 78°13.0′W
11529	2Ed. 8/27/77 LAST NM 32/80 Change	Note in lower left margin of chart to	(MCNM7880/87) N25/87

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11529	(Continued) Change	"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	N25/87
★11530	2Ed. 8/27/77	NEW EDITION	(DMAHC) N42/77
11530	2Ed. 8/27/77 LAST NM 42/77 Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	(MCNM7880/87) N25/87
★11531	15Ed. 7/21/84 Relocate	NEW EDITION Buoy "6" close E to and change to red, Fl R 2.5s (Previously published 36/84)	(NOS) 44/84 33°11′37.5″N 79°08′04.7″W
	Change	Buoy "5" to green, Fl G 4s (Previously published 36/84)	33°11′30″N 79°08′03″W
	Relocate	Buoy "2N" close E to (Previously published 43/84)	33°12′13.7″N 79°08′59.2″W
★11531	15Ed. 7/21/84 LAST NM 44/84 Change	Characteristic of buoy "6" to Fl R 2.5s	(41/84 CG7) 49/84 32°51′00″N 79°19′06″W
11531	15Ed. 7/21/84 LAST NM 49/84 Change	Characteristic of buoy "2WB" to Fl R 6s	(15/85 CG7) 20/85 33°11′38″N 79°05′14″W
★11531	15Ed. 7/21/84 LAST NM 20/85 Change	Designation of buoy "WR2A" to "WR2" and fog signal to BELL	(22/85 CG7) 26/85 33°01′49″N 78°55′19″W
11531	15Ed. 7/21/84 LAST NM 26/85 Change	Characteristic of buoy "2C" to Fl R 6s	(25/85 CG7) 29/85 32°40.7′N 79°42.8′W
11531	15Ed. 7/21/84 LAST NM 29/85 Add	Buoy "A", yellow nun	(17/86 CG7) 24/86 32°59′45″N 79°02′21″W
11531	15Ed. 7/21/84 LAST NM 24/86 Add	Buoy "7", green, QG	(30/86 CG7) 37/86 33°11′30.4″N 79°09′06.5″W
11531	15Ed. 7/21/84 LAST NM 37/86 Delete	Buoy "2C"	(51/86 CG7) 5/87 32°40′41″N 79°42′45″W
	Add	Buoy "C", red and white stripes, Mo(A), ball topmark, WHISTLE, Racon (-••-)	32°40′35.0″N 79°42′50.3″W
11531	15Ed. 7/21/84 LAST NM 5/87 Relocate	Range light, rear close W to	(10/87 CG7) 16/87 33°11′33.5″N 79°10′36.7″W
11531	15Ed. 7/21/84 LAST NM 16/87 Relocate	Buoy "6" close SE to	(13/87 CG7; NOS) 20/87 33°11′35″N 79°08′03″W
	Add	Obstruction "(Fish haven) (auth min depth 43ft)", 0.5 mile square, centered	32°59′45″N 79°02′18″W
11531	15Ed. 7/21/84 LAST NM 20/87 Delete	Buoy "C" (See 5/87-11531)	(26/87 CG7) 35/87 32°40′35″N 79°42′50″W
	Relocate	Buoys "4" close SE to "3" close SE and change characteristic to Fl G 4s	32°42′07″N 79°45′51″W 32°41′58″N 79°45′57″W

(Continued on next page)

11531	(Continued)		
	Add	Buoys "1", green, Fl G 2.5s	35/87
		"2", red, Fl R 2.5s	32°40'54"N 79°43'42"W
			32°41'02"N 79°43'36"W
★11531	15Ed. 7/21/84 LAST NM 35/87		
	Change	Buoy "BB" to "1", green can	(10/88 CG7) 15/88
			32°55'42"N 79°29'51"
★11532	15Ed. 10/10/87	NEW EDITION	
	Change	Buoy "38" to red, QR	(NOS; 47/87 CG7; BP132594-96) 4/88
		(Previously published 2/88)	33°20'18"N 79°16'50"W
	Add	Tabulation of controlling depths from back of Section I	
★11532	15Ed. 10/10/87 LAST NM 4/88		
	Add	Tabulation of controlling depths from back of Section I	(CL68/88; BP133997-99) 13/88
★11532	15Ed. 10/10/87 LAST NM 13/88		
	Change	Color of buoy "15" to green	(17/88 CG8) 22/88
			33°13'53"N 79°11'40"W
★11532	15Ed. 10/10/87 LAST NM 22/88		
	Relocate	Buoy "39" close N to	(19/88 CG7) 25/88
			33°20'42.5"N 79°16'44.3"W
★11532	15Ed. 10/10/87 LAST NM 25/88		
	Substitute	Depth 21 feet for 17 feet	(BP134658) 28/88
			33°21'57"N 79°17'20"W
	Change	Legend to "24FT MAR 1988"	
			33°21'54"N 79°17'25"W
★11532	15Ed. 10/10/87 LAST NM 28/88		
	Add	Tabulation of controlling depths from back of Section I	(BP134652-58) 32/88
★11532	15Ed. 10/10/87 LAST NM 32/88		
	Add	Tabulation of controlling depths from back of Section I	(CL482/88) 36/88
★11532	15Ed. 10/10/87 LAST NM 36/88		
	Change	Color of buoy "17" to green	(36/88 CG7) 42/88
			33°14'50"N 79°12'34"W
11532	15Ed. 10/10/87 LAST NM 42/88		
	Delete	Legend "Q 20ft"	(NOS) 10/89
			33°15'36"N 79°13'00"W
	Add	Range light, rear Iso R 6s 42ft	
			33°20'55.9"N 79°16'50.4"W
★11532	15Ed. 10/10/87 LAST NM 10/89		
	Change	Color of buoy "25" to green	(6/89 CG7) 11/89
			33°16'57"N 79°15'24"W
★11533	3Ed. 1/23/88	NEW EDITION	
	Change	Characteristic of buoy "WR2" to QR	(DMAHTC; 4, 9/S8 CG5) N15/88
		(Previously published N10/88)	33°57.8'N 77°01.8'W
	Add	Buoy "CB", red and white stripes, Mo(A)	
		(Previously published N14/88)	34°04.1'N 77°51.5'W
11533	3Ed. 1/23/88 LAST NM 15/88		
	Relocate	Buoys "2L" close E to	(18/88 CG5) N24/88
		"SH" close NW	33°53.9'N 78°11.9'W
			33°53.2'N 78°21.9'W
11533	3Ed. 1/23/88 LAST NM 24/88		
	Change	Characteristic of buoy "4" to Fl R 4s	(20/88 CG5) N25/88
			33°52.0'N 77°29.0'W
11533	3Ed. 1/23/88 LAST NM 25/88		
	Delete	Depth 15 fathoms "Rep (1986)"	(MCNM8126/88) N33/88
			35°25.0'N 74°50.5'W
11533	3Ed. 1/23/88 LAST NM 33/88		
	Change	Legend to "Obst 2 fathoms 3 feet"	(CL816/88) N47/88
			33°32.0'N 78°58.0'W
11533	3Ed. 1/23/88 LAST NM 47/88		
	Relocate	Buoy "NT" close SE to	(43/88 CG5) N49/88
			34°19.6'N 77°38.8'W
11533	3Ed. 1/23/88 LAST NM 49/88		
	Change	Buoy "M1" to red and white stripes, ball topmark, Mo(A) WHIS	(47/88 CG7) N3/89
			33°30.7'N 79°00.8'W

11533	3Ed. 1/23/88 LAST NM 3/89		
	Relocate	Buoy "BI" close E to	(6/89 CG5) N10/89 34°38.1'N 77°04.8'W
★11534	23Ed. 1/9/88	NEW EDITION	
		(Side A)	
	Add	Buoy "CB", red and white stripes, Mo(A)	(NOS) 21/88
		(Previously published 14/88)	34°04'08.5"N 77°51'29.9"W
		(Side A)	
	Relocate	Light "27" close S to	34°00'36.4"N 77°56'27.3"W
		(Previously published 18/88)	
11534	23Ed. 1/9/88 LAST NM 21/88		
		(Side A)	(18/88 CG5; NOS) 24/88
	Relocate	Buoy "SH" (33°53.1'N 78°21.3'W) to	33°53'13"N 78°21'57"W
	Change	Characteristic of buoy "29" to Fl G 2.5s	34°01'23"N 77°56'27"W
		(Side B)	
	Change	Characteristic of buoy "S" to Fl(2+1) R 6s	33°21'21"N 79°16'56"W
11534	23Ed. 1/9/88 LAST NM 24/88		
		(Side B)	(19/88 CG7) 25/88
	Relocate	Buoy "39" close N to	33°20'42.5"N 79°16'44.3"W
11534	23Ed. 1/9/88 LAST NM 25/88		
		(Side B)	(NOS) 28/88
	Change	Characteristic of light "S" to Fl(2+1) R 6s	33°21'21"N 79°16'56"W
		(See 24/88-11534)	
★11534	23Ed. 1/9/88 LAST NM 28/88		
		(Side B)	(BP134658) 32/88
	Substitute	Depth 21 feet for 20 feet	33°21'58"N 79°17'23"W
	Change	Legends "27 FT DEC 1987" to "25 FT MAR 1988"	33°21'50"N 79°17'20"W
		"21 FT DEC 1987" to "24 FT MAR 1988"	33°21'30"N 79°17'23"W
		"27 FT FOR MID-WIDTH OF 150 FEET DEC 1987" to "24 FT FOR MID-WIDTH OF 150 FEET MAR 1988"	33°21'10"N 79°16'53"W
11534	23Ed. 1/9/88 LAST NM 32/88		
		(Side A)	(34/88 CG5) 40/88
	Change	Color of buoy "19" to green	33°56'47"N 77°58'12"W
11534	23Ed. 1/9/88 LAST NM 40/88		
		(Side A)	(NOS) 48/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	33°52'N 78°32'W
11534	23Ed. 1/9/88 LAST NM 48/88		
		(Side A)	(44/88 CG5) 53/88
	Change	Color of buoy "21" to green	33°57'21"N 77°57'29"W
11534	23Ed. 1/9/88 LAST NM 53/88		
		(Side A)	(BP135874-75) 7/89
	Delete	Depths 32 feet 29 feet	34°04'31"N 77°51'53"W 34°04'19"N 77°52'05"W
	Add	Depth 1 foot	34°04'26"N 77°51'53"W
11534	23Ed. 1/9/88 LAST NM 7/89		
		(Side A)	(6/89 CG5) 10/89
	Change	Color of buoy "25" to green	33°59'25"N 77°56'50"W
11534	23Ed. 1/9/88 LAST NM 10/89		
		(Side B)	(6/89 CG7) 11/89
	Change	Color of buoy "25" to green	33°16'57"N 79°15'23"W

11534	23Ed. 1/9/88 LAST NM 11/89		(7/89 CG5) 12/89
		(Side A)	
	Change	Color of buoy "31" to green	34°02′03″N 77°56′28″W
11534	23Ed. 1/9/88 LAST NM 12/89		(10/89 CG5) 14/89
		(Side A)	
	Change	Color of buoy "1" to green	33°58′36″N 77°57′05″W
11534	23Ed. 1/9/88 LAST NM 14/89		(USCG LL) 15/89
		(Side A)	
	Change	Visibility (range) of light to 24M	33°53′34″N 78°02′06″W
		Period of lights, each to 4s	
		"4"	33°59′12″N 77°57′15″W
		"14"	34°01′01″N 77°56′57″W
★**11535**	10Ed. 4/9/88	NEW EDITION	(NOS) 27/88
★**11535**	10Ed. 4/9/88 LAST NM 27/88		(CL816/88) 47/88
	Change	Legend to	
		"Obstn, Fish Haven (auth min 16ft)"	33°31.1′N 78°57.6′W
★**11535**	10Ed. 4/9/88 LAST NM 47/88		(NOS) 48/88
	Add	Chartlet, depicting changes in hydrography, from back of Section I	32°52′N 78°33′W
★**11535**	10Ed. 4/9/88 LAST NM 48/88		(47/88 CG7) 3/89
	Change	Buoy "MI" to red and white stripes, ball topmark, Mo(A) WHIS	33°30′45″N 79°00′46″W
★**11536**	10Ed. 5/26/84	NEW EDITION	(24, 25/84 CG5; NOS) 31/84
	Relocate	Buoys "2L" close WNW to	33°54′17″N 78°14′51″W
		"SH" close NE	33°53′25″N 78°21′45″W
		"11" close SSE	33°52′50″N 78°00′29″W
★**11536**	10Ed. 5/26/84 LAST NM 31/84		(41, 43/84 CG5) 49/84
	Change	Color of buoy "5" to green	33°50′44″N 78°02′27″W
	Add	Danger circle "Obstr" (PA)	33°43′28.5″N 78°00′53.5″W
11536	10Ed. 5/26/84 LAST NM 49/84		(11/85 CG5) 15/85
	Change	Color of buoy "7" to green	33°51′32″N 78°01′34″W
		Buoy "13" to green, Fl G 2.5s	33°53′20″N 78°00′29″W
★**11536**	10Ed. 5/26/84 LAST NM 15/85		(19/85 CG5) 23/85
	Relocate	Buoy "SH"	
		(33°53′25″N 78°21′45″W) to	33°53′17″N 78°21′50″W
		and change color to red and white stripes (See 31/84-11536)	
★**11536**	10Ed. 5/26/84 LAST NM 23/85		(37/85 CG5) 42/85
	Relocate	Buoy "6FP"	
		(33°43′17″N 77°59′06″W) to	33°43′30″N 78°01′08″W
		and change designation to "WR6"	
	Change	Color of buoy "9" to green	33°52′18″N 78°00′41″W
★**11536**	10Ed. 5/26/84 LAST NM 42/85		(48/85 CG5) 2/86
	Relocate	Buoy "2L" close SE to	33°53′56″N 78°14′26″W
11536	10Ed. 5/26/84 LAST NM 2/86		(CL62/86) 11/86
	Add	"Cable Area" bound by shore and purple dashed lines joining	33°52′12″N 78°00′23″W
			33°52′19″N 78°00′40″W
			33°52′47″N 78°00′37″W
			33°53′19″N 78°01′00″W
		joining	33°52′20″N 78°00′16″W
			33°52′25″N 78°00′27″W
			33°52′48″N 78°00′24″W
			33°53′30″N 78°00′53″W

11536	10Ed. 5/26/84 LAST NM 11/86		(4, 6/86 CG5) 12/86
	Change	Characteristic of buoy "2CF" to Fl(2) R 5s	33°49'27"N 78°03'42"W
		Characteristic of range lights, front to QR	33°53'40"N 78°00'17"W
		rear to FR	33°54'05"N 78°00'15"W
★11536	10Ed. 5/26/84 LAST NM 12/86		(26/85 CG5) 22/86
	Relocate	Light "1" close SW to	33°54'51"N 78°01'16"W
11536	10Ed. 5/26/84 LAST NM 22/86		(25/86 CG5) 31/86
	Relocate	Light "1" (33°54'51"N 78°01'16"W) to	33°54'52"N 78°01'13"W
		(See 22/86-11536)	
★11536	10Ed. 5/26/84 LAST NM 31/86		(29/86 CG5) 34/86
	Change	Color of buoy "1" to green	33°39'24"N 77°52'42"W
★11536	10Ed. 5/26/84 LAST NM 34/86		(41/86 CG5) 46/86
	Relocate	Buoy "2L" (33°53'56"N 78°14'26"W) to	33°53'52"N 78°13'53"W
		(See 2/86-11536)	
★11536	10Ed. 5/26/84 LAST NM 46/86		(48/86 CG7) 1/87
	Add	Buoys, each yellow nun (Priv maintd)	
		"A"	33°48'55.8"N 78°30'30.0"W
		"B"	33°41'36.0"N 78°26'48.0"W
★11536	10Ed. 5/26/84 LAST NM 1/87		(50/86 CG5) 4/87
	Change	Characteristic of buoy "WR6" to Fl R 4s	33°43'30"N 78°01'08"W
11536	10Ed. 5/26/84 LAST NM 4/87		(NOS) 20/87
	Add	Obstruction "(Fish haven) (auth min depth 30ft)," 0.5 mile square, centered	33°41'21"N 78°26'48"W
★11536	10Ed. 5/26/84 LAST NM 20/87		(CL154, 155/87) 21/87
	Delete	Depths 32 feet	33°49'02"N 78°30'42"W
		34 feet	33°49'09"N 78°30'09"W
	Add	Obstructions "(Fish haven) (auth min depth 20ft)", bound by dotted lines	
		joining	33°48'55"N 78°30'08"W
			33°48'35"N 78°30'33"W
			33°48'55"N 78°30'57"W
			33°49'14"N 78°30'31"W
		joining	33°49'15"N 78°29'58"W
			33°49'03"N 78°30'14"W
			33°49'15"N 78°30'27"W
			33°49'24"N 78°30'14"W
11536	10Ed. 5/26/84 LAST NM 21/87		(15/87 CG5) 22/87
	Change	Characteristic of buoy "4FP" to Fl R 2.5s	33°36'31"N 77°55'02"W
11536	10Ed. 5/26/84 LAST NM 22/87		(24/87 CG5) 34/87
	Relocate	Buoy "SH" (33°53'17"N 78°21'50"W) to	33°53'09"N 78°21'19"W
	Change	Color of buoy to red and white stripes	33°42'36"N 77°51'07"W
11536	10Ed. 5/26/84 LAST NM 34/87		(CL728/87) 42/87
	Add	Danger circle "Obstr (Fish haven) (auth min depth 15ft)", radius 0.25 mile, centered (PA)	33°58'46"N 77°41'00"W
11536	10Ed. 5/26/84 LAST NM 42/87		(41/87 CG5) 49/87
	Relocate	Buoy "2CF" close NE to	33°49'33"N 78°03'38"W
11536	10Ed. 5/26/84 LAST NM 49/87		(11/88 CG5) 16/88
	Add	Buoy "A", yellow, Fl Y 4s	33°48'25"N 78°02'58"W
★11536	10Ed. 5/26/84 LAST NM 16/88		(18/88 CG5) 24/88
	Relocate	Buoys	
		"2L" (33°53.9'N 78°13.9'W) to	33°53'56"N 78°11'55"W
		"SH" (33°53.1'N 78°21.3'W)	33°53'13"N 78°21'57"W
		(See 34/87-11536)	

11536 10Ed. 5/26/84 LAST NM 24/88
Relocate — Buoy "A" (33°48′25″N 78°02′58″W) to (See 16/88-11536) — (34/88 CG5) 40/88 — 33°47′21″N 78°02′48″W

11536 10Ed. 5/26/84 LAST NM 40/88
Change — Legend "45220" to "45320" — (NOS) 49/88 — 33°45′06″N 78°04′39″W

11536 10Ed. 5/26/84 LAST NM 49/88
Change — Color of buoy "3" to green — (6/89 CG5) 10/89 — 33°49′58″N 78°03′20″W

★11537 25Ed. 10/3/87
NEW EDITION

Add — Buoy "A", yellow, Fl Y 4s (Previously published 16/88) — (NOS; BP133747-49) 17/88 — 33°48′25″N 78°02′58″W

Change — Edition date in lower left corner of chart from "Jan. 2/88" to "Oct. 3/87"

Add — Tabulation of controlling depths from back of Section I

★11537 25Ed. 10/3/87 LAST NM 17/88
Relocate — Light "27" close S to — (14/88 CG5) 18/88 — 34°00′36.4″N 77°56′27.3″W

★11537 25Ed. 10/3/87 LAST NM 18/88
Add — Tabulation of controlling depths from back of Section I — (BP134660-63, 134667, 134770) 27/88

★11537 25Ed. 10/3/87 LAST NM 27/88
Delete — Danger circle "Obstr (14ft rep)" (PA) — (27/88 CG5) 32/88 — 33°46′52″N 78°05′48″W

★11537 25Ed. 10/3/87 LAST NM 32/88
Relocate — Buoy "A" (33°48′25″N 78°02′58″W) to — (34/88 CG5) 40/88 — 33°47′21″N 78°02′48″W

Change — Color of buoy "19" to green (See 17/88-11537) — 33°56′47″N 77°58′12″W

★11537 25Ed. 10/3/87 LAST NM 40/88
Add — Tabulation of controlling depths from back of Section I — (CL750/88) 47/88

★11537 25Ed. 10/3/87 LAST NM 47/88
Change — Color of buoy "21" to green — (44/88 CG5; BP135869) 53/88 — 33°57′21″N 77°57′29″W

Add — "Cable Area" bound by purple dashed lines joining — 33°53′21″N 78°00′57″W
33°53′02″N 78°00′22″W
33°52′12″N 78°00′22″W

joining — 33°53′39″N 78°00′52″W
33°53′14″N 78°00′06″W
33°52′34″N 78°00′06″W

★11537 25Ed. 10/3/87 LAST NM 53/88
Change — Color of buoys, each to green
"3" — (6/89 CG5) 10/89
"25" — 33°49′58″N 78°03′20″W
33°59′25″N 77°56′50″W

★11537 25Ed. 10/3/87 LAST NM 10/89
Change — Color of buoy "31" to green — (7/89 CG5) 12/89 — 34°02′03″N 77°56′28″W

★11537 25Ed. 10/3/87 LAST NM 12/89
Add — Tabulation of controlling depths from back of Section I — (BP136636-37) 13/89

★11537 25Ed. 10/3/87 LAST NM 13/89
Change — Color of buoy "1" to green — (10/89 CG5) 14/89 — 33°58′36″N 77°57′05″W

11537 25Ed. 10/3/87 LAST NM 14/89
Change — Visibility (range) of light to 24M — (USCG LL) 15/89 — 33°53′34″N 78°02′06″W

Characteristic of lights
"2" to Fl R 2.5s — 33°52′34″N 78°00′11″W
"4" to Fl R 4s — 33°59′12″N 77°57′15″W
"14" to Fl R 4s — 34°01′01″N 77°56′57″W

★11539 15Ed. 11/21/87
NEW EDITION — (NOS) 5/88

★11539 15Ed. 11/21/87 LAST NM 5/88
Add — Buoy "CB", red and white stripes, Mo(A) — (9/88 CG5) 14/88 — 34°04′09″N 77°51′29″W

★11539 15Ed. 11/21/87 LAST NM 14/88
Change — Characteristic of buoy "4" to Fl R 4s — (20/88 CG5) 25/88 — 33°52′02″N 77°28′57″W

★11539 15Ed. 11/21/87 LAST NM 25/88
Relocate — Buoy "NT" close SE to — (43/88 CG5) 49/88 — 34°19′39″N 77°38′47″W

★11539 15Ed. 11/21/87 LAST NM 49/88
Delete — Depths 29 feet, 32 feet — (BP135874-75) 7/89 — 34°04′23″N 77°52′05″W, 34°04′17″N 77°51′50″W
Add — Depth 1 foot — 34°04′26″N 77°51′53″W

★11541 23Ed. 4/11/87 — NEW EDITION

11541 23Ed. 4/11/87 LAST NM 28/87
Relocate — (Side B) Buoy "NT" (34°20′10″N 77°38′47″W) to (Previously published 22/87) — (NOS) 28/87 — 34°20′38.4″N 77°38′02.4″W
Change — (Side A) Color of buoy "11" to green — (24/87 CG5) 34/87 — 34°41′24″N 76°40′12″W
Relocate — (Side B) Buoy "NT" (34°20′38.4″N 77°38′02.4″W) to (See 28/87-11541) — 34°19′48″N 77°39′00″W

11541 23Ed. 4/11/87 LAST NM 34/87
Relocate — (Side A) Buoy "2" close E to — (39/87 CG5) 48/87 — 34°42′13″N 76°40′37″W

11541 23Ed. 4/11/87 LAST NM 48/87
Relocate — (Side A) Buoy "8" close SE to — (41/87 CG5) 49/87 — 34°40′30″N 76°40′09″W
Change — Color of buoys, each to green "15" "17" — 34°41′42″N 76°40′23″W, 34°42′02″N 76°40′47″W
Relocate — (Side B) Buoy "NR" close N to — 34°31′24″N 77°20′30″W

11541 23Ed. 4/11/87 LAST NM 49/87
Relocate — (Side A) Range light, front close SE to Note: Range bearing unchanged — (21/88 CG5) 29/88 — 34°41′28″N 76°39′46″W

11541 23Ed. 4/11/87 LAST NM 29/88
Relocate — (Side B) Buoy "NT" (34°19′48″N 77°39′00″W) to — (43/88 CG5) 49/88 — 34°19′38″N 77°38′48″W

★11541 23Ed. 4/11/87 LAST NM 49/88
Delete — (Side B) Bn "9" — (48/88 CG5) 53/88 — 34°11′18″N 77°48′52″W

11541 23Ed. 4/11/87 LAST NM 53/88
Change — (Side A) Color of buoy "21" to green — (5/89 CG5) 10/89 — 34°42′42″N 76°41′36″W

★11542 12Ed. 11/23/85 — NEW EDITION

11542 12Ed. 11/23/85 LAST NM 4/86
Relocate — Buoy "NR" close SW to and change to red and white stripes, ball topmark, Mo(A) WHIS — (NOS) 4/86 — (22/86 CG5) 28/86 — 34°30′38″N 77°20′34″W

★11542	12Ed. 11/23/85 LAST NM 28/86		(FED REG 10/22/85) 33/87
	Change	Legend to "RESTRICTED AREA 334.440 (see note A)"	
			34°34′40″N 77°14′25″W
			34°35′07″N 77°16′09″W
			34°34′00″N 77°15′40″W
			34°29′18″N 77°16′09″W
			34°25′50″N 77°19′10″W
			34°36′50″N 77°30′35″W
11542	12Ed. 11/23/85 LAST NM 33/87		(41/87 CG5) 49/87
	Relocate	Buoy "NR" close N to	34°31′24″N 77°20′30″W

★11543	19Ed. 11/28/87	NEW EDITION	(NOS) 8/88
★11543	19Ed. 11/28/87 LAST NM 8/88		(6/89 CG5) 10/89
	Relocate	Buoy "BI" close NE to	34°38′03″N 77°04′51″W

★11544	30Ed. 7/19/86	NEW EDITION	(NOS) 40/86
	Change	Characteristic of buoy "2" to QR (Previously published 37/86)	34°29′35″N 76°25′41″W
11544	30Ed. 7/19/86 LAST NM 40/86		(40/86 CG5) 46/86
	Relocate	Buoy "8" close SW to	34°40′33.8″N 76°40′09.8″W
11544	30Ed. 7/19/86 LAST NM 46/86		(25/87 CG5) 34/87
	Change	Color of buoy "11" to green	34°41′23″N 76°40′11″W
11544	30Ed. 7/19/86 LAST NM 34/87		(27/87 CG5) 36/87
	Change	Characteristic of buoy "2BI" to Fl(2) R 5s	34°38′25″N 76°40′39″W
11544	30Ed. 7/19/86 LAST NM 36/87		(BP128212) 38/87
	Substitute	Depth 28 feet for 35 feet	34°38′56″N 76°41′52″W
11544	30Ed. 7/19/86 LAST NM 38/87		(FED REG 8/14/87) 40/87
	Add	"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	
			34°38′30″N 76°42′00″W
			34°38′30″N 76°41′42″W
			34°38′09″N 76°41′00″W
			34°36′00″N 76°41′00″W
			34°36′00″N 76°42′00″W
		Note: Effective September 14, 1987	
★11544	30Ed. 7/19/86 LAST NM 40/87		(34/87 CG5) 44/87
	Change	Characteristic of buoy "14" to Fl R 4s	34°18′24″N 76°24′24″W
★11544	30Ed. 7/19/86 LAST NM 44/87		(49/87 CG5) 3/88
	Relocate	Buoy "14" close SE to	34°18′06″N 76°24′00″W
11544	30Ed. 7/19/86 LAST NM 3/88		(52/87 CG5) 7/88
	Relocate	Buoy "OC" (35°01′34″N 75°59′48″W) to	35°01′27″N 75°59′59″W

★11545	53Ed. 2/13/88	NEW EDITION	(NOS) 17/88
11545	53Ed. 2/13/88 LAST NM 17/88		(21/88 CG5) 29/88
	Relocate	Range light, front close SE to Note: Range bearing unchanged	34°41′28″N 76°39′46″W
11545	53Ed. 2/13/88 LAST NM 29/88		(5/89 CG5) 10/89
	Change	Color of buoy "21" to green	34°42′42″N 76°41′37″W

★11547	26Ed. 12/14/85	NEW EDITION	(NOS) 8/86
★11547	26Ed. 12/14/85 LAST NM 8/86		(4, 5/86 CG5) 12/86
	Relocate	Buoys "8A" close E to "9" close SW	34°40′53.8″N 76°40′01.6″W 34°41′00.6″N 76°40′08.6″W
	Change	Color of buoy "19" to green	34°42′23″N 76°41′20″W
11547	26Ed. 12/14/85 LAST NM 12/86		(NOS) 16/86
	Change	Buoy "3" to green, Fl G 2.5s	34°39′10″N 76°40′37″W
★11547	26Ed. 12/14/85 LAST NM 16/86		(NOS; 17/86 CG5) 23/86
	Delete	Danger circle "Obstr" (PA) and buoy	34°42′46″N 76°42′09″W

(continued on next page)

★11547 (Continued)
Relocate Buoy "9" 23/86
(34°41'00.6"N 76°40'08.6"W) to
(See 12/86-11547) 34°41'00"N 76°40'06"W

11547 26Ed. 12/14/85 LAST NM 23/86
Change Light "MC" to Fl(2+1) R 6s 15ft 4M (BP126870, 127067, 128328; 22, 23/86 CG5) 28/86

Add Tabulation of controlling depths from back of Section I 34°42'51"N 76°42'24"W

11547 26Ed. 12/14/85 LAST NM 28/86

Relocate Buoy "9" (34°41'00"N 76°40'06"W) to (32/86 CG5) 37/86
(See 23/86-11547) 34°41'08.0"N 76°40'07.5"W

★11547 26Ed. 12/14/85 LAST NM 37/86
Relocate Buoy "9" (33/86 CG5) 39/86
(34°41'08.0"N 76°40'07.5"W) to
(See 37/86-11547) 34°41'01"N 76°40'09"W

★11547 26Ed. 12/14/85 LAST NM 39/86
Relocate Buoy "8" close SW to (40/86 CG5) 46/86
34°40'33.8"N 76°40'09.8"W

★11547 26Ed. 12/14/85 LAST NM 46/86
Change Color of buoy "11" to green (25/87 CG5) 34/87
34°41'23"N 76°40'11"W

★11547 26Ed. 12/14/85 LAST NM 34/87
Add Depths 30 feet (BP128212) 38/87
33 feet 34°38'56"N 76°41'45"W
30 feet 34°39'04"N 76°41'57"W
28 feet 34°38'52"N 76°41'54"W
34°38'56"N 76°41'52"W

★11547 26Ed. 12/14/85 LAST NM 38/87
Relocate Buoy "2" close E to (39/87 CG5) 48/87
34°42'13.3"N 76°40'37.1"W

★11547 26Ed. 12/14/85 LAST NM 48/87
Relocate Buoys "8" close SE to (41/87 CG8) 49/87
"15" close E 34°40'30.2"N 76°40'09.3"W
and change color to green 34°41'42.0"N 76°40'23.0"W

Change Color of buoy "17" to green
34°42'02"N 76°40'47"W

★11547 26Ed. 12/14/85 LAST NM 49/87
Add Tabulation of controlling depths (BP133101, 132617, 132241, 131247, 129767) 1/88
from back of Section I

★11547 26Ed. 12/14/85 LAST NM 1/88
Relocate Range light, front close SE to (21/88 CG5) 29/88
Note: Range bearing unchanged 34°41'28.4"N 76°39'46.5"W

★11547 26Ed. 12/14/85 LAST NM 29/88
Change Color of buoy "21" to green (5/89 CG5) 10/89
34°42'42"N 76°41'36"W

★11548 31Ed. 3/23/85 NEW EDITION

11548 31Ed. 3/23/85 LAST NM 20/85
Relocate Buoy "OC" close E to (NOS) 20/85
(43/85 CG5) 50/85
35°01'45"N 75°59'00"W

11548 31Ed. 3/23/85 LAST NM 50/85
Relocate Buoy "OC" close SW to (50/85 CG5) 7/86
(See 50/85-11548) 35°01'38"N 75°59'07"W

11548 31Ed. 3/23/85 LAST NM 7/86
Relocate Buoy "OC" (28/86 CG5) 33/86
(35°01'38"N 75°59'07"W) to
(See 50/85, 7/86-11548) 35°01'34"N 75°59'48"W

11548 31Ed. 3/23/85 LAST NM 33/86
Change Legend to "DANGER ZONE (FED REG 10/22/85) 33/87
334.420 (see note A)"
35°13'15"N 76°24'48"W
35°10'54"N 76°26'06"W

11548 31Ed. 3/23/85 LAST NM 33/87
Relocate Buoy "OC" (52/87 CG5) 7/88
(35°01'34"N 75°59'48"W) to
35°01'27"N 75°59'59"W

★11550 23Ed. 11/28/87 NEW EDITION
(NOS) 5/88

★11550	23Ed. 11/28/87 LAST NM 5/88			(52/87 CG5) 7/88
	Relocate	Buoy "OC" (35°01'34"N 75°59'47"W) to		35°01'26.8"N 75°59'59.4"W
★11552	15Ed. 8/9/86		NEW EDITION	(NOS) 43/86
★11553	22Ed. 6/7/86		NEW EDITION	(NOS) 38/86
★11554	13Ed. 7/4/81		NEW EDITION	(NOS) 40/81
★11555	31Ed. 10/19/85		NEW EDITION	(NOS) 3/86
	Relocate	Buoy "OC" close E to (Previously published 50/85)		35°01.7'N 75°59.0'W
11555	31Ed. 10/19/85 LAST NM 3/86			(50/85 CG5) 7/86
	Relocate	Buoy "OC" close SW to (See 3/86-11555)		35°01.6'N 75°59.1'W
★11555	31Ed. 10/19/85 LAST NM 7/86			(2/86 CG5) 8/86
	Change	Characteristic of buoy "10" to Fl R 4s		35°35'42"N 75°19'25"W
11555	31Ed. 10/19/85 LAST NM 8/86			(28/86 CG5) 33/86
	Relocate	Buoys "HI" (35°09.1'N 75°46.3'W) to and add ball topmark		35°09'43"N 75°45'32"W
		"OC" (35°01.6'N 75°59.1'W) (See 3, 7/86-11555)		35°01'34"N 75°59'48"W
★11555	31Ed. 10/19/85 LAST NM 33/86			(3/87 CG5) 12/87
	Relocate	Buoy "HI" (35°09'43"N 75°45'32"W) to (See 33/86-11555)		35°10'03"N 75°45'54"W
★11555	31Ed. 10/19/85 LAST NM 12/87			(13/87 CG5) 22/87
	Relocate	Buoy "HI" (35°10'03"N 75°45'54"W) to (See 12/87-11535)		35°10'06.7"N 75°45'49.2"W
★11555	31Ed. 10/19/85 LAST NM 22/87			(FED REG 10/22/85) 33/87
	Change	Legend to "DANGER ZONE 334.410 (see note A)"		35°31'30"N 75°40'48"W
11555	31Ed. 10/19/85 LAST NM 33/87			(27/87 CG5) 36/87
	Delete	Buoy "2"		35°08'48"N 75°23'09"W
	Add	Buoy "2", red nun		35°08'24"N 75°23'24"W
11555	31Ed. 10/19/85 LAST NM 36/87			(39/87 CG5) 49/87
	Add	Buoy "AR", yellow nun		35°06'12"N 75°42'54"W
11555	31Ed. 10/19/85 LAST NM 49/87			(52/87 CG5) 7/88
	Relocate	Buoy "OC" (35°01'34"N 75°59'48"W) to		35°01'27"N 75°59'59"W

★12200	37Ed. 10/25/86	NEW EDITION	(NOS) 3/87
12200	37Ed. 10/25/86 LAST NM 3/87		
	Change	Color of buoy "FB" to orange and white (See 10/86-12200)	(50/86 CG3) 4/87 38°47.3'N 74°55.5'W
★12200	37Ed. 10/25/86 LAST NM 4/87		
	Delete	Depth 15 fathoms "Rep (1986)"	(NOS; 1/87 CG3) 6/87 35°25.0'N 74°51.0'W
	Change	Characteristic of buoy "NCA" to Fl Y 2.5s	
		Color of buoy to green	36°58.6'N 75°48.5'W
		Height of light to 57ft	38°26.8'N 74°57.4'W
		Buoy to red and white stripes, ball topmark Mo(A) WHIS	39°00.4'N 74°47.4'W 38°58.9'N 74°46.2'W
	Add	Racon to buoy	38°46.4'N 74°58.7'W
★12200	37Ed. 10/25/86 LAST NM 6/87		
	Relocate	Buoy "41001" (34°55.9'N 72°53.5'W) to	(47, 51/86, 1/87 CG5) 8/87 34°51'24"N 72°53'34"W
	Change	Characteristic of buoy to QG	36°58.8'N 76°00.2'W
	Add	Light (articulated) "A", Fl Y 6s	36°53'17"N 75°53'34"W
12200	37Ed. 10/25/86 LAST NM 8/87		
	Relocate	Buoy "HI" close NW to	(3/87 CG5) 12/87 35°10'03"N 75°45'54"W
12200	37Ed. 10/25/86 LAST NM 12/87		
	Change	Buoys to yellow, Fl(3) Y 15s	(10/87 CG5) 15/87 36°12'00"N 75°41'40"W 36°11'00"N 75°44'40"W
	Add	Buoys, yellow, QY	36°11'15"N 75°44'00"W 36°10'35"N 75°44'40"W 36°10'35"N 75°44'00"W
12200	37Ed. 10/25/86 LAST NM 15/87		
	Change	Color of buoy "A" to yellow	(18/87 CG5) 27/87 36°55.1'N 75°38.4'W
	Add	Danger circle "Unexploded ordnance (rep 1987)"	36°43'48"N 75°48'56"W
12200	37Ed. 10/25/86 LAST NM 27/87		
	Add	Danger circles "Obstr (Fish haven) (auth min depth 2½fms)"	(CL149/87) 29/87 34°55'30"N 75°58'00"W 34°57'00"N 75°55'00"W
12200	37Ed. 10/25/86 LAST NM 29/87		
	Delete	Lights (articulated) "A" "B" (See 8/87-12200)	(25/87 CG5) 34/87 36°53.3'N 75°53.6'W 36°54.3'N 75°54.9'W
12200	37Ed. 10/25/86 LAST NM 34/87		
	Delete	BELL from buoy	(26/87 CG5) 35/87 37°59.7'N 75°01.4'W
12200	37Ed. 10/25/86 LAST NM 35/87		
	Delete	Buoy "2"	(27/87 CG5) 36/87 35°08.8'N 75°23.0'W
	Add	Buoy "2", red nun	35°08.4'N 75°23.4'W
★12200	37Ed. 10/25/86 LAST NM 36/87		
	Change	Color of buoys to red and white stripes	(28/87 CG5) 38/87 37°28.0'N 75°36.0'W 37°35.0'N 75°33.5'W
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49.6'N 75°51.1'W
		"B", yellow, Fl Y 4s	36°43.8'N 75°54.4'W
12200	37Ed. 10/25/86 LAST NM 38/87		
	Change	Characteristic of buoy to Fl R	(29/87 CG5) 39/87 38°16.5'N 75°00.4'W
12200	37Ed. 10/25/86 LAST NM 39/87		
	Add	Dangerous wreck (PA)	(31/87 CG5) 41/87 38°38.8'N 74°48.0'W
12200	37Ed. 10/25/86 LAST NM 41/87		
	Change	Characteristic of light to Fl G	(32/87 CG5) 42/87 38°49.9'N 75°06.4'W
12200	37Ed. 10/25/86 LAST NM 42/87		
	Change	Characteristic of buoy "6" to Fl R	(34/87 CG5) 44/87 36°15.6'N 75°35.6'W

12200	37Ed. 10/25/86 LAST NM 44/87			
	Add	Superbuoy ODAS "44006", yellow, Fl(4) Y 20s		(38/87 CG5) 47/87 36°14.3'N 75°32.7'W
12200	37Ed. 10/25/86 LAST NM 47/87			
	Add	Buoy "AR", yellow nun		(39/87 CG5) 49/87 35°06.2'N 75°42.9'W
12200	37Ed. 10/25/86 LAST NM 49/87			
	Delete	Buoys "A" "B" (See 38/87-12200)		(51/87 CG5) 6/88 36°49.6'N 75°51.1'W 36°43.8'N 75°54.4'W
12200	37Ed. 10/25/86 LAST NM 6/88			
	Delete	Superbuoy ODAS "44006" (Supersedes 47/87-12200)		(12/88 CG5) 18/88 36°14.3'N 75°32.7'W
12200	37Ed. 10/25/86 LAST NM 18/88			
	Add	Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)"		(CL280/88) 19/88 36°08.7'N 75°28.4'W
12200	37Ed. 10/25/86 LAST NM 19/88			
	Delete	Dashed lines between		(FED REG 3/31/88; 19/88 CG5) 25/88 36°46.5'N 75°53.3'W 36°50.1'N 75°53.3'W
			between	36°50.1'N 75°[illegible]3'W 36°50.1'N 75°[illegible]4.3'W
	Change	Color of buoy "FB" to yellow		38°47.3'N 74°55.5'W
	Add	Dashed line joining		36°50.1'N 75°54.3'W 36°51.4'N 75°54.7'W 36°51.4'N 75°53.1'W 36°50.9'N 75°52.8'W 36°46.5'N 75°51.7'W 36°46.5'N 75°53.3'W
12200	37Ed. 10/25/86 LAST NM 25/88			
	Change	Buoy to "2FB", red, Fl R WHIS		(22/88 CG5; USCG LL) 29/88 38°58.2'N 74°31.6'W
12200	37Ed. 10/25/86 LAST NM 29/88			
	Delete	Buoy		(29/88 CG5) 34/88 37°23.4'N 75°40.4'W
12200	37Ed. 10/25/86 LAST NM 34/88			
	Change	Color of buoy to green		(31/88 CG5) 36/88 38°58.2'N 74°40.5'W
12200	37Ed. 10/25/86 LAST NM 36/88			
	Change	Characteristic of buoy to Fl R		(32/88 CG5) 37/88 39°05.4'N 74°33.9'W
12200	37Ed. 10/25/86 LAST NM 37/88			
	Delete	Traffic separation scheme and buoys (4) in vicinity Note: Effective at 0001 LMT 15 October 1988		(MCNM8120/88; 33, 34/88 CG5) 40/88 36°53.0'N 75°53.5'W
		Legend "(see note D)"		36°51.0'N 75°49.0'W
	Change	Buoy "B" to yellow, Fl Y 4s		36°55.0'N 75°45.5'W
	Add	Ball topmark to buoy		37°17.8'N 75°42.9'W
12200	37Ed. 10/25/86 LAST NM 40/88			
	Add	Buoys, each red and white stripes, Mo(A) "CB" WHIS "CBA" BELL "CBE" WHIS "CBH" WHIS		(MCNM8120/88) 47/88 36°48.5'N 75°44.8'W 36°49.5'N 75°46.9'W 36°52.1'N 75°52.0'W 36°55.1'N 75°55.3'W
★**12200**	37Ed. 10/25/86 LAST NM 47/88			
	Add	Danger circle "Unexploded ordnance rep (1988)"		(44/88 CG5) 53/88 38°50.5'N 74°13.0'W
12200	37Ed. 10/25/86 LAST NM 53/88			
	Add	Designation "LG" to buoy		(51/88 CG5) 4/89 38°16.9'N 75°04.3'W

★12200 37Ed. 10/25/86 LAST NM 4/89
Change — Line 5 of Note S in upper right margin of chart to "of EPA offices. Buoys A through F are uncharted due to frequent shifting of positions." — (4/89 CG5) 9/89

12200 37Ed. 10/25/86 LAST NM 9/89
Change — Light to Fl R — (5/89 CG5) 10/89

12200 37Ed. 10/25/86 LAST NM 10/89
Add — Designation "L" to buoy — 38°56.2'N 74°51.7'W (7/89 CG5) 12/89

12200 37Ed. 10/25/86 LAST NM 12/89
Add — Obstruction "(Fish haven) (4 fathoms rep 1989)" bound by dotted line joining — 39°07.2'N 74°38.2'W (CL121/89; 10/89 CG5) 14/89

38°09.6'N 74°57.8'W
38°09.6'N 74°56.6'W
38°08.6'N 74°56.6'W
38°08.6'N 74°57.8'W

Ball topmark to buoys "CB" — 36°48.5'N 75°44.8'W
"CBA" — 36°49.5'N 75°46.9'W
"CBE" — 36°52.1'N 75°52.0'W
"CBH" — 36°55.1'N 75°55.3'W

(See 47/88-12200)

★12201 22Ed. 9/26/87
NEW EDITION

Add — Dangerous wreck (PA) (Previously published N41/87) — (DMAHTC) N3/88 38°38.8'N 74°48.0'W

Change — Characteristic of light to Fl G (Previously published N42/87) — 38°49.9'N 75°06.4'W

Change — Characteristic of buoy "6" to Fl R (Previously published N44/87) — 36°15.6'N 75°35.6'W

Add — Superbuoy ODAS "44006", yellow, Fl(4) Y 20s (Previously published N47/87) — 36°14.3'N 75°32.7'W

Add — Buoy "AR", yellow nun (Previously published N49/87) — 35°06.2'N 75°42.9'W

12201 22Ed. 9/26/87 LAST NM 3/88
Delete — Buoys "A" — (51/87 CG5) N6/88 36°49.6'N 75°51.1'W
"B" — 36°43.8'N 75°54.4'W

12201 22Ed. 9/26/87 LAST NM 6/88
Delete — Superbuoy ODAS "44006" (See N3/88-12201) — (12/88 CG5) N18/88 36°14.3'N 75°32.7'W

12201 22Ed. 9/26/87 LAST NM 18/88
Add — Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)" — (CL280/88) N19/88 36°08.7'N 75°28.4'W

12201 22Ed. 9/26/87 LAST NM 19/88
Delete — Dashed lines between — (FED REG 3/31/88; 19/88 CG5) N25/88 36°46.4'N 75°53.3'W 36°50.1'N 75°53.3'W

between — 36°50.1'N 75°53.3'W 36°50.1'N 75°54.3'W

Change — Color of buoy "FB" to yellow — 38°47.3'N 74°55.5'W

Add — Dashed line joining — 36°50.1'N 75°54.3'W 36°51.4'N 75°54.7'W 36°51.4'N 75°53.1'W 36°50.9'N 75°52.8'W 36°46.5'N 75°51.7'W 36°46.4'N 75°53.3'W

12201 22Ed. 9/26/87 LAST NM 25/88
Change — Buoy to "2FB", red, Fl R WHIS — (22/88 CG5; USCG LL) N29/88 38°58.2'N 74°31.6'W

12201 22Ed. 9/26/87 LAST NM 29/88
Delete — Buoy — (29/88 CG5) N34/88 37°23.4'N 75°40.4'W

12201 22Ed. 9/26/87 LAST NM 34/88
Change — Color of buoy to green — (31/88 CG5) N36/88 38°58.2'N 74°40.5'W

12201	22Ed. 9/26/87 LAST NM 36/88		(32/88 CG5) N37/88
	Change	Characteristic of buoy to Fl R	39°05.4′N 74°33.9′W
12201	22Ed. 9/26/87 LAST NM 37/88		(MCNM8120/88; 33, 34/88 CG5) N40/88
	Delete	Traffic separation scheme	
		and buoys (4) in vicinity	36°53.0′N 75°53.5′W
		Note: Effective at 0001 LMT 15 October 1988	
		Legend "(see note D)"	36°51.0′N 75°49.0′W
	Change	Buoy "B" to yellow, Fl Y 4s	36°55.0′N 75°45.5′W
	Add	Ball topmark to buoy	37°17.8′N 75°42.9′W
12201	22Ed. 9/26/87 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each red and white stripes, Mo(A)	
		"CB" WHIS	36°48.5′N 75°44.8′W
		"CBA" BELL	36°49.5′N 75°46.9′W
		"CBE" WHIS	36°52.1′N 75°52.0′W
		"CBH" WHIS	36°55.1′N 75°55.3′W
12201	22Ed. 9/26/87 LAST NM 47/88		(44/88 CG5) N53/88
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5′N 74°13.0′W
12201	22Ed. 9/26/87 LAST NM 53/88		(51/88 CG5) N4/89
	Add	Designation "LG" to buoy	38°16.9′N 75°04.3′W
12201	22Ed. 9/26/87 LAST NM 4/89		(5/89 CG5) N10/89
	Change	Light to Fl R	38°56.2′N 74°51.7′W
12201	22Ed. 9/26/87 LAST NM 10/89		(7/89 CG5) N12/89
	Add	Designation "L" to buoy	39°07.2′N 74°38.2′W
12201	22Ed. 9/26/87 LAST NM 12/89		(CL121/89; 10/89 CG5) N14/89
	Add	Obstruction "(Fish haven) (4 fathoms rep 1989)" bound by dotted line joining	38°09.6′N 74°57.8′W
			38°09.6′N 74°56.6′W
			38°08.6′N 74°56.6′W
			38°08.6′N 74°57.8′W
		Ball topmark to buoys "CB"	36°48.5′N 75°44.8′W
		"CBA"	36°49.5′N 75°46.9′W
		"CBE"	36°52.1′N 75°52.0′W
		"CBH"	36°55.1′N 75°55.3′W
		(See N47/88-12201)	
★**12203**	8Ed. 9/26/87	NEW EDITION	(DMAHTC) N3/88
	Add	Dangerous wreck (PA) (Previously published N41/87)	38°38.8′N 74°48.0′W
	Change	Characteristic of light to Fl G (Previously published N42/87	38°49.9′N 75°06.4′W
	Change	Characteristic of buoy "6" to Fl R (Previously published N44/87)	36°15.6′N 75°35.6′W
	Add	Superbuoy ODAS "44006", yellow, Fl(4) Y 20s (Previously published N47/87)	36°14.3′N 75°32.7′W
	Add	Buoy "AR", yellow nun (Previously published N49/87)	35°06.2′N 75°42.9′W
12203	8Ed. 9/26/87 LAST NM 3/88		(51/87 CG5) N6/88
	Delete	Buoys "A"	36°49.6′N 75°51.1′W
		"B"	36°43.8′N 75°54.4′W
12203	8Ed. 9/26/87 LAST NM 6/88		(12/88 CG5) N18/88
	Delete	Superbuoy ODAS "44006" (See N3/88-12203)	36°14.3′N 75°32.7′W
12203	8Ed. 9/26/87 LAST NM 18/88		(CL280/88) N19/88
	Add	Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)"	36°08.7′N 75°28.4′W

12203	8Ed. 9/26/87 LAST NM 19/88		(FED REG 3/31/88; 19/88 CG5) N25/88
	Delete	Dashed lines between	36°46.4'N 75°53.3'W 36°50.1'N 75°53.3'W
		between	36°50.1'N 75°53.3'W 36°50.1'N 75°54.3'W
	Change	Color of buoy "FB" to yellow	38°47.3'N 74°55.5'W
	Add	Dashed line joining	36°50.1'N 75°54.3'W 36°51.4'N 75°54.7'W 36°51.4'N 75°53.1'W 36°50.9'N 75°52.8'W 36°46.5'N 75°51.7'W 36°46.4'N 75°53.3'W
12203	8Ed. 9/26/87 LAST NM 25/88		(22/88 CG5; USCG LL) N29/88
	Change	Buoy to "2FB", red, Fl R WHIS	38°58.2'N 74°31.6'W
12203	8Ed. 9/26/87 LAST NM 29/88		(29/88 CG5) N34/88
	Delete	Buoy	37°23.4'N 75°40.4'W
12203	8Ed. 9/26/87 LAST NM 34/88		(31/88 CG5) N36/88
	Change	Color of buoy to green	38°58.2'N 74°40.5'W
12203	8Ed. 9/26/87 LAST NM 36/88		(32/88 CG5) N37/88
	Change	Characteristic of buoy to Fl R	39°05.4'N 74°33.9'W
12203	8Ed. 9/26/87 LAST NM 37/88		(MCNM8120/88; 33, 34/88 CG5) N40/88
	Delete	Traffic separation scheme and buoys (4) in vicinity Note: Effective at 0001 LMT 15 October 1988	36°53.0'N 75°53.5'W
		Legend "(see note D)"	36°51.0'N 75°49.0'W
	Change	Buoy "B" to yellow, Fl Y 4s	36°55.0'N 75°45.5'W
	Add	Ball topmark to buoy	37°17.8'N 75°42.9'W
12203	8Ed. 9/26/87 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each to red and white stripes, Mo(A)	
		"CB" WHIS	36°48.5'N 75°44.8'W
		"CBA" BELL	36°49.5'N 75°46.9'W
		"CBE" WHIS	36°52.1'N 75°52.0'W
		"CBH" WHIS	36°55.1'N 75°55.3'W
12203	8Ed. 9/26/87 LAST NM 47/88		(44/88 CG5) N53/88
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5'N 74°13.0'W
12203	8Ed. 9/26/87 LAST NM 53/88		(51/88 CG5) N4/89
	Add	Designation "LG" to buoy	38°16.9'N 75°04.3'W
12203	8Ed. 9/26/87 LAST NM 4/89		(5/89 CG5) N10/89
	Change	Light to Fl R	38°56.2'N 74°51.7'W
12203	8Ed. 9/26/87 LAST NM 10/89		(7/89 CG5) N12/89
	Add	Designation "L" to buoy	39°07.2'N 74°38.2'W
12203	8Ed. 9/26/87 LAST NM 12/89		(CL121/89; 10/89 CG5) N14/89
	Add	Obstruction "(Fish haven) (4 fathoms rep 1989)" bound by dotted line joining	38°09.6'N 74°57.8'W 38°09.6'N 74°56.6'W 38°08.6'N 74°56.6'W 38°08.6'N 74°57.8'W
		Ball topmark to buoys "CB"	36°48.5'N 75°44.8'W
		"CBA"	36°49.5'N 75°46.9'W
		"CBE"	36°52.1'N 75°52.0'W
		"CBH"	36°55.1'N 75°55.3'W
		(See N47/88-12203)	
★**12204**	29Ed. 10/15/88	NEW EDITION	(NOS) 52/88
12204	29Ed. 10/15/88 LAST NM 52/88		(USCG LL) 7/89
	Change	Designation of buoy "01" to "OI"	35°47'21"N 75°29'49"W

★12205	19Ed. 10/19/85	NEW EDITION	(NOS) 1/86
12205	19Ed. 10/19/85 LAST NM 1/86		(50, 51/85 CG5) 6/86
		(Page A)	
	Change	Color of buoy to green	36°57′22″N 76°02′55″W
		(Page C)	
	Delete	Buoy "OI"	35°47′23″N 75°29′40″W
		(Page C & D)	
	Add	Buoy "OI", red and white stripes, ball topmark, Mo(A) WHIS	35°47′00″N 75°29′54″W
12205	19Ed. 10/19/85 LAST NM 6/86		(2/86 CG5) 8/86
		(Page A)	
	Add	Light (articulated) "B", Fl Y 6s 4M	36°54′18.0″N 75°54′54.3″W
12205	19Ed. 10/19/85 LAST NM 8/86		(7/86 CG5) 12/86
		(Page C)	
	Relocate	Buoy "OI" (35°47′00″N 75°29′54″W) to (See 6/86-12205)	35°47′10″N 75°29′47″W
		(Page D)	
	Delete	Buoy "OI" (See 6/86-12205)	35°47′00″N 75°29′54″W
12205	19Ed. 10/19/85 LAST NM 12/86		(10/86 CG5) 15/86
		(Page A)	
	Relocate	Buoy "1" close NW to	36°55′11″N 76°05′20″W
12205	19Ed. 10/19/85 LAST NM 15/86		(15/86 CG5) 20/86
		(Page A)	
	Change	Characteristic of buoy "4A" to Fl R 2.5s	36°35′37″N 75°44′00″W
12205	19Ed. 10/19/85 LAST NM 20/86		(28/86 CG5) 34/86
		(Page A)	
	Add	Stranded wreck (PA)	36°55′40″N 76°04′00″W
12205	19Ed. 10/19/85 LAST NM 34/86		(30/86 CG5) 35/86
		(Page A)	
	Change	Characteristic of buoy "CBJ" to Fl(2+1) G 6s	36°56′08″N 75°57′28″W
12205	19Ed. 10/19/85 LAST NM 35/86		(47, 51/86 CG5) 8/87
		(Side A)	
	Change	Characteristic of buoy to QG	36°58′48″N 76°00′13″W
	Add	Light (articulated) "A", Fl Y 6s	36°53′17″N 75°53′34″W
12205	19Ed. 10/19/85 LAST NM 8/87		(8/87 CG5) 14/87
		(Page A)	
	Change	Color of buoy "5" to green	36°58′48″N 76°00′13″W
12205	19Ed. 10/19/85 LAST NM 14/87		(10/87 CG5) 15/87
		(Page B)	
	Change	Buoys to yellow, Fl(3) Y 15s	36°12′00″N 75°41′42″W 36°11′06″N 75°44′42″W
	Add	Buoys, yellow, QY	36°11′15″N 75°44′40″W 36°11′15″N 75°44′00″W 36°10′35″N 75°44′40″W 36°10′35″N 75°44′00″W
12205	19Ed. 10/19/85 LAST NM 15/87		(18/87 CG5) 27/87
		(Page A)	
	Change	Color of buoy to green	36°58′11″N 75°59′51″W
12205	19Ed. 10/19/85 LAST NM 27/87		(25/87 CG5; FED REG 10/22/85) 34/87
		(Page A)	
	Delete	Lights (articulated) "A" "B" (See 8/87-12205)	36°53′17″N 75°53′34″W 36°54′18″N 75°54′54″W
	Change	Legends to "DANGER AREA 334.370 (see note A)"	36°56′20″N 76°07′45″W
		"DANGER AREA 334.320 (see note A)"	36°54′45″N 75°54′40″W

(continued on next page)

12205	(Continued)		34/87
	Change	"DANGER AREA 334.380 (see note A)"	36°48′15″N 75°56′50″W
		"DANGER AREA 334.390 (see note A)"	36°51′30″N 75°54′30″W 36°46′40″N 75°54′20″W 36°42′05″N 75°51′05″W
		"DANGER AREA 334.410 (see note A)"	36°27′10″N 75°57′00″W
		"PROHIBITED AREA 334.400 (see note A)"	36°48′20″N 75°54′30″W
		(Page E)	
	Change	Legends to "DANGER AREA (day and night) 334.410 (see note A)"	36°00′15″N 76°17′20″W 36°04′05″N 76°19′15″W 36°01′30″N 76°10′50″W 36°01′00″N 76°06′00″W
12205	19Ed. 10/19/85 LAST NM 34/87		(28/87 CG5) 38/87
	Add	Buoy "B", yellow, Fl Y 4s	36°43′45″N 75°54′24″W
12205	19Ed. 10/19/85 LAST NM 38/87		(31/87 CG5) 41/87
		(Page C)	
	Relocate	Buoy "OI" (35°47′10″N 75°29′47″W) to	35°47′17″N 75°29′36″W
12205	19Ed. 10/19/85 LAST NM 41/87		(34/87 CG5) 44/87
		(Page B)	
	Change	Characteristic of buoy "6" to Fl R 4s	36°15′48″N 75°35′37″W
12205	19Ed. 10/19/85 LAST NM 44/87		(CL1137/87) 1/88
		(Page A)	
	Add	Legend "Shoaling to 30ft rep 1987"	36°57′42″N 75°52′48″W
12205	19Ed. 10/19/85 LAST NM 1/88		(51/87 CG5) 6/88
		(Page A)	
	Delete	Buoy "B" (See 38/87-12205)	36°43′45″N 75°54′24″W
	Change	Color of buoy "1" to green	36°55′11″N 76°05′20″W
12205	19Ed. 10/19/85 LAST NM 6/88		(NOS) 12/88
		(Page A)	
	Add	Depth 31 feet Obstr "Rep"	36°57′47″N 76°04′42″W
12205	19Ed. 10/19/85 LAST NM 12/88		(FED REG 3/31/88) 25/88
		(Page A)	
	Delete	Dashed line between	36°46′27″N 75°53′17″W 36°46′41″N 75°53′17″W
	Add	Dashed lines between	36°50′55″N 75°54′32″W 36°51′24″N 75°54′41″W
		between	36°51′24″N 75°54′41″W 36°51′24″N 75°53′03″W
		between	36°51′24″N 75°53′03″W 36°51′18″N 75°52′48″W
12205	19Ed. 10/19/85 LAST NM 25/88		(21/88 CG5) 29/88
		(Page A)	
	Add	Buoy "B", yellow, Fl Y 4s (See 6/88-12205)	36°43′45″N 75°54′24″W
12205	19Ed. 10/19/85 LAST NM 29/88		(MCNM8120/88) 40/88
		(Page A)	
	Delete	Traffic separation scheme, legend "(See note C)" and buoys "CBA", "CBB" and "CBC" between	36°51′38″N 75°51′19″W 36°54′47″N 75°55′36″W
		Note: Effective at 0001 LMT 15 October 1988	

12205	19Ed. 10/19/85 LAST NM 40/88		(MCNM8120/88) 47/88
		(Page A)	
	Add	Buoys, each red and white stripes	
		"CBE" Mo(A) WHIS	36°52′04″N 75°51′59″W
		"CBF" Mo(A) WHIS	36°53′04″N 75°53′06″W
		"CBG" Mo(A) BELL	36°54′04″N 75°54′13″W
		"CBH" Mo(A) WHIS	36°55′03″N 75°55′21″W
		Buoys "4", red, Fl R 4s	36°51′46″N 75°51′06″W
		"5", green, Fl G 4s	36°52′34″N 75°52′43″W
12205	19Ed. 10/19/85 LAST NM 47/88		(FED REG 11/29/88) 53/88
		(Page E)	
	Delete	Danger zone and legend	
		"DANGER...334.410" centered	36°04′08″N 76°19′00″W
12205	19Ed. 10/19/85 LAST NM 53/88		(50/88 CG5) 4/89
		(Page A)	
	Delete	Buoys "4"	36°51′46″N 75°51′06″W
		"5"	36°52′34″N 75°52′43″W
		(See 47/88-12205)	
	Relocate	Buoy "CBE"	
		(36°52′04″N 75°51′59″W) to	36°52′16″N 75°52′12″W
		(See 47/88-12205)	
12205	19Ed. 10/19/85 LAST NM 4/89		(5/89 CG5) 10/89
		(Page A)	
	Delete	WHISTLE from buoy	36°58′11″N 75°59′37″W
	Change	Designation of buoy "2" to "2C"	36°57′19″N 75°58′23″W
12205	19Ed. 10/19/85 LAST NM 10/89		(10/89 CG5) 14/89
		(Page A)	
	Add	Ball topmark to buoys "CBE"	36°52′16″N 75°52′12″W
		"CBF"	36°53′04″N 75°53′06″W
		"CBG"	36°54′04″N 75°54′13″W
		"CBH"	36°55′03″N 75°55′21″W
		(See 47/88, 4/89-12205)	
★**12206**	24Ed. 3/5/88	NEW EDITION	(NOS) 23/88
12206	24Ed. 3/5/88 LAST NM 23/88		(CLS25/88) 37/88
		(Side A)	
	Add	Double dashed line with legend	
		"Bridge under constr" between	36°50′32.3″N 76°17′07.0″W
			36°50′20.5″N 76°17′12.0″W
12206	24Ed. 3/5/88 LAST NM 37/88		(37/88 CG5) 44/88
		(Side A)	
	Delete	Buoys "2"	36°51′32″N 76°19′05″W
		"27"	36°52′30″N 76°19′53″W
	Add	Buoy "25" green, Fl G 2.5s	36°52′27.7″N 76°19′53.2″W
★**12206**	24Ed. 3/5/88 LAST NM 44/88		(NOS) 3/89
		(Side A)	
	Delete	Position circle "TANK"	36°46′16″N 76°17′33″W
12206	24Ed. 3/5/88 LAST NM 3/89		(1/89 CG5) 5/89
		(Side A)	
	Relocate	Buoy "6" close W to	36°51′34″N 76°19′28″W
★**12207**	16Ed. 8/3/85	NEW EDITION	(NOS) 38/85
12207	16Ed. 8/3/85 LAST NM 38/85		(NOS) 39/85
	Relocate	Light "1" close SW to (PA)	36°49′45.8″N 75°57′58.8″W
		and change to Fl G 4s 21ft HORN	
		(Priv maintd)	
		Light "2" close NW to (PA)	36°49′49.8″N 75°58′01.5″W
		and change to Fl R 2.5s 22ft	
		(Priv maintd)	
	Change	Fog signal of buoy "CB" to WHIS	36°51′20″N 75°50′57″W

★12207	16Ed. 8/3/85 LAST NM 39/85		(35/85 CG5) 40/85
	Add	Buoy "RI", red and white stripes, Mo(A)	36°50'02"N 75°56'48"W
12207	16Ed. 8/3/85 LAST NM 40/85		(1/86 CG5) 6/86
	Add	Light (articulated) "B", Fl Y 6s	36°54'18"N 75°54'54"W
★12207	16Ed. 8/3/85 LAST NM 6/86		(15/86 CG5) 20/86
	Change	Characteristic of buoy "4A" to Fl R 2.5s	36°35'37"N 75°44'00"W
12207	16Ed. 8/3/85 LAST NM 20/86		(18/86 CG5) 23/86
	Change	Characteristic of buoy "A" to Fl Y 2.5s	36°55.0'N 75°38.3'W
12207	16Ed. 8/3/85 LAST NM 23/86		(30/86 CG5) 35/86
	Change	Characteristic of buoy "CBJ" to Fl(2+1) G 6s	36°56'08"N 75°57'28"W
12207	16Ed. 8/3/85 LAST NM 35/86		(47/86 CG5) 8/87
	Add	Light (articulated) "A", Fl Y 6s	36°53'17"N 75°53'34"W
★12207	16Ed. 8/3/85 LAST NM 8/87		(18/87 CG5) 27/87
	Change	Color of buoy "A" to yellow	36°55'00"N 75°38'15"W
	Add	Danger circle "Unexploded ordnance (rep 1987)"	36°43'48"N 75°48'56"W
★12207	16Ed. 8/3/85 LAST NM 27/87		(25/87 CG5; FED REG 10/22/85) 34/87
	Delete	Lights (articulated) "A"	36°53'17"N 75°53'34"W
		"B"	36°54'18"N 75°54'54"W
		(See 8/87-12207)	
	Change	Legends to "RESTRICTED AREA 334.320 (see note A)"	36°55'48"N 75°52'12"W
		"DANGER ZONE 334.410 (see note A)"	36°30'48"N 76°01'36"W 36°27'00"N 75°56'30"W
		"PROHIBITED AREA 334.400 (see note A)"	36°48'18"N 75°58'24"W
		"DANGER AREA 334.380 (see note A)"	36°48'12"N 75°56'30"W
		"DANGER AREA 334.390 (see note A)"	36°47'24"N 75°52'25"W 36°46'18"N 75°41'25"W 36°38'15"N 75°47'30"W
12207	16Ed. 8/3/85 LAST NM 34/87		(28/87 CG5) 38/87
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49'33"N 75°51'03"W
		"B", yellow, Fl Y 4s	36°43'45"N 75°54'24"W
★12207	16Ed. 8/3/85 LAST NM 38/87		(51/87 CG5) 6/88
	Delete	Buoys "A"	36°49'33"N 75°51'03"W
		"B"	36°43'45"N 75°54'24"W
		(See 38/87-12207)	
12207	16Ed. 8/3/85 LAST NM 6/88		(FED REG 3/31/88) 25/88
	Delete	Dashed lines between	36°46.5'N 75°53.3'W 36°50.1'N 75°53.3'W
		between	36°50.1'N 75°53.3'W 36°50.1'N 75°54.3'W
	Add	Dashed line joining	36°50.1'N 75°54.3'W 36°51.4'N 75°54.7'W 36°51.4'N 75°53.1'W 36°50.9'N 75°52.8'W 36°46.5'N 75°51.7'W 36°46.5'N 75°53.3'W
★12207	16Ed. 8/3/85 LAST NM 25/88		(21/88 CG5) 29/88
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49'33"N 75°51'03"W
		"B", yellow, Fl Y 4s	36°43'45"N 75°54'24"W
		(Supersedes 38/87, 6/88-12207)	

12207 16Ed. 8/3/85 LAST NM 29/88

Delete — Traffic separation scheme and buoys "CB", "CBA", "CBB" and "CBC" between — (MCNM8120/88; 34/88 CG5) 40/88

36°51′20″N 75°50′55″W
36°54′46″N 75°55′36″W

Note: Effective at 0001 LMT 15 October 1988

Change — Buoy "B" to yellow, Fl Y 4s — 36°55′00″N 75°45′30″W

12207 16Ed. 8/3/85 LAST NM 40/88

Add — Buoys, each red and white stripes — (MCNM8120/88) 47/88

"CB" Mo(A) WHIS — 36°48′30″N 75°44′48″W
"CBA" Mo(A) BELL — 36°49′33″N 75°46′55″W
"CBB" Mo(A) — 36°50′11″N 75°48′11″W
"CBC" Mo(A) — 36°50′48″N 75°49′27″W
"CBD" Mo(A) — 36°51′26″N 75°50′43″W
"CBE" Mo(A) WHIS — 36°52′04″N 75°51′59″W
"CBF" Mo(A) WHIS — 36°53′04″N 75°53′06″W
"CBG" Mo(A) BELL — 36°54′04″N 75°54′13″W
"CBH" Mo(A) WHIS — 36°55′03″N 75°55′21″W

Buoys "2", red, Fl R 2.5s BELL — 36°50′07″N 75°47′50″W
"4", red, Fl R 4s — 36°51′46″N 75°51′06″W
"5", green, Fl G 4s — 36°52′34″N 75°52′43″W

★**12207** 16Ed. 8/3/85 LAST NM 47/88

Delete — Buoys "2" — (50/88 CG5) 4/89
"4" — 36°50′07″N 75°47′50″W
"5" — 36°51′46″N 75°51′06″W
(See 47/88-12207) — 36°52′34″N 75°52′43″W

Relocate — Buoys

"CB" (36°48′30″N 75°44′48″W) to — 36°48′33″N 75°44′45″W
"CBA" (36°49′33″N 75°46′55″W) — 36°49′37″N 75°46′52″W
"CBB" (36°50′11″N 75°48′11″W) — 36°50′16″N 75°48′12″W
"CBC" (36°50′48″N 75°49′27″W) — 36°50′56″N 75°49′32″W
"CBD" (36°51′26″N 75°50′43″W) — 36°51′36″N 75°50′52″W
"CBE" (36°52′04″N 75°51′59″W) — 36°52′16″N 75°52′12″W
(See 47/88-12207)

12207 16Ed. 8/3/85 LAST NM 4/89

Change — Line 7 of NOTE S to "addresses of EPA offices. Buoys A through F are uncharted due to frequent shifting of positions." — (4/89 CG5) 9/89

36°29.6′N 76°22.9′W

★**12207** 16Ed. 8/3/85 LAST NM 9/89

Add — Ball topmark to buoys "CB" and "CBA", "CBB", "CBC", "CBD", "CBE", "CBF", "CBG", "CBH" between — (10/89 CG5) 14/89
36°48′33″N 75°44′45″W

36°49′37″N 75°46′52″W
36°55′03″N 75°55′21″W

(See 47/88, 4/89-12207)

★**12208** 3Ed. 4/15/78

NEW EDITION

Substitute — Purple solid line (traffic separation) for purple band between — (NOS) N27/78

36°54′46″N 75°55′36″W
36°51′21″N 75°50′56″W

Change — Banded buoy symbols to striped buoy symbols

36°51′21″N 75°50′56″W
36°52′35″N 75°52′38″W
36°53′44″N 75°54′12″W
36°54′46″N 75°50′56″W

12208 3Ed. 4/15/78 LAST NM 27/78

Change — Buoys, each to orange and white bands, and "CB" to Gp Fl (4) 20sec WHIS — (48/79 CG5) N52/79

"CBA" to Fl 4sec BELL — 36°51′21″N 75°50′56″W
"CBB" to Fl 10sec GONG — 36°52′35″N 75°52′37″W
"CBC" to Gp Fl (4) 20sec BELL — 36°53′44″N 75°54′12″W
36°54′47″N 75°55′36″W

★**12208** 3Ed. 4/15/78 LAST NM 52/79

Add — Racon (---) to buoy "CB" — (13/80 CG5) N17/80
36°51′21″N 75°50′56″W

12208 3Ed. 4/15/78 LAST NM 17/80

Delete — Racon from buoy "CB" (Supersedes N17/80-12208) — (16/80 CG5) N21/80
36°51′21″N 75°50′56″W

12208 3Ed. 4/15/78 LAST NM 21/80
Change — Period of buoys "CB" to 12sec
"CBB" to 2½sec
"CBC" to 12sec
(See N52/79-12208)

(46/80 CG5) N50/80
36°51'21"N 75°50'56"W
36°53'44"N 75°54'12"W
36°54'47"N 75°55'36"W

★12208 3Ed. 4/15/78 LAST NM 50/80
Add — Purple dashed line "Sewer (under construction)" joining

(CL970/81) N40/81

36°46'30.3"N 75°57'15.9"W
36°46'48.0"N 75°55'54.3"W
36°47'10.5"N 75°55'38.3"W

SUBREGION 12

T 12208 3Ed. 4/15/78 LAST NM 40/81
(Temp'y)
Add — Buoy "B", orange and white bands, Fl 4sec (PA)

(37/81 CG5) N42/81

36°50'05"N 75°54'19"W

12208 3Ed. 4/15/78 LAST NM 42/81
Delete — Buoy "B"
(Supersedes N42/81T-12208)

(7/82 CG5) N12/82
36°50'05"N 75°54'19"W

Relocate — Buoy "S" (36°52.0'N 75°45.0'W) to

36°55'01.2"N 75°45'30.0"W

T 12208 3Ed. 4/15/78 LAST NM 12/82
(Temp'y)
Add — Buoys, each orange and white,
"A" Fl 2.5sec WHIS
"B", can
"C" Fl 4sec WHIS

(27/82 CG5) N32/82

36°49'48.6"N 75°54'13.1"W
36°49'34.8"N 75°54'11.2"W
36°49'25.0"N 75°54'09.8"W

12208 3Ed. 4/15/78 LAST NM 32/82
Delete — HORN from light

(36/82 CG5) N41/82
36°55'34"N 76°00'27"W

12208 3Ed. 4/15/78 LAST NM 41/82
Delete — Buoys "A"
"B"
"C"
(Supersedes N32/82T-12208)

(47/82 CG5) N52/82
36°49'48.6"N 75°54'13.1"W
36°49'34.8"N 75°54'11.2"W
36°49'25.0"N 75°54'09.8"W

12208 3Ed. 4/15/78 LAST NM 52/82
Add — Depths 32 feet
28 feet
33 feet

(BP118391) N6/83
36°49'56"N 75°54'09"W
36°49'30"N 75°54'04"W
36°49'10"N 75°54'03"W

12208 3Ed. 4/15/78 LAST NM 6/83
Delete — Depth 42 feet

(BP119089) N20/83
36°49'16.5"N 75°53'45.0"W

Substitute — Depth 22 feet for 28 feet
(See N6/83-12208)

36°49'30"N 75°54'04"W

Add — Depths 33 feet
34 feet

36°49'16.0"N 75°53'42.0"W
36°49'30.0"N 75°53'42.5"W

12208 3Ed. 4/15/78 LAST NM 20/83
Change — Color of buoy
"CBJ" to green and red bands (topmost band green)

(16/83 CG5) N23/83

36°56'08"N 75°57'27"W

Add — Note

"CAUTION
CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."

36°47'N 76°09'W

12208	3Ed. 4/15/78 LAST NM 23/83			
	Add	Danger circles "Obstr"		(BP120069) N42/83
			36°51'56"N 75°45'01"W	
			36°52'26"N 75°45'21"W	
12208	3Ed. 4/15/78 LAST NM 42/83			
	Substitute	Swept depths		(CL1101, 1104/83) N3/84
		57 feet Obstr for obstruction	36°51'57"N 75°45'01"W	
		59 feet Obstr for obstruction	36°52'26"N 75°45'21"W	
		(Supersedes N42/83-12208)		
★12208	3Ed. 4/15/78 LAST NM 3/84			
	Change	DMA Stock No. to 12AHA12208 in lower right margin of chart Note: Applicable to certain copies of this chart only		(DMAHTC) N20/84
12208	3Ed. 4/15/78 LAST NM 20/84			
	Change	Designation of buoy "S" to "B"		(12, 13/84 CG5) N22/84
			36°55'01"N 75°45'30"W	
		Characteristic of buoy "CBJ" to I Qk Fl G	36°56'08"N 75°57'27"W	
12208	3Ed. 4/15/78 LAST NM 22/84			
	Change	Fog signal of buoy "CBJ" to GONG		(49/84 CG5) N4/85
			36°56'08"N 75°57'27"W	
12208	3Ed. 4/15/78 LAST NM 4/85			
	Change	Buoys, each to yellow		(25/85 CG5) N29/85
		"CB" Fl(4) Y 12s WHIS	36°51'21"N 75°50'56"W	
		"CBA" Fl 4s BELL	36°52'34"N 75°52'37"W	
12208	3Ed. 4/15/78 LAST NM 29/85			
	Change	Buoys, each to yellow,		(26/85 CG5) N31/85
		"CBB" Fl Y 2.5s GONG	36°53'44"N 75°54'12"W	
		"CBC" Fl(4) Y 12s BELL	36°54'46"N 75°55'37"W	
12208	3Ed. 4/15/78 LAST NM 31/85			
	Relocate	Light "1" close SE to (PA) and change to Fl G 4s 21ft HORN (Priv maintd)		(MCNM7926/87) N21/87
			36°49'45.8"N 75°57'58.8"W	
		Light "2" close NE to (PA) and change to Fl R 2.5s 22ft (Priv maintd)	36°49'49.8"N 75°58'01.5"W	
	Change	Characteristic of buoy "CBJ" to Fl (2+1) G 6s	36°56'08"N 75°57'28"W	
	Add	Buoy "RI", red and white stripes, Mo(A)	36°50'02"N 75°56'48"W	
		Lights (articulated) "A", Fl Y 6s	36°53'17"N 75°53'34"W	
		"B", Fl Y 6s	36°54'18"N 75°54'54"W	
12208	3Ed. 4/15/78 LAST NM 21/87			
	Add	Danger circle "Unexploded ordnance (rep 1987)"		(18/87 CG5) N27/87
			36°43'48"N 75°48'56"W	
12208	3Ed. 4/15/78 LAST NM 27/87			
	Delete	Lights (articulated) "A"		(25/87 CG5; FED REG 10/22/85) N34/87
		"B"	36°53'17"N 75°53'34"W	
		(See N21/87-12208)	36°54'18"N 75°54'54"W	
	Change	Legends to "RESTRICTED AREA 334.320 (see note A)"	36°55'50"N 76°02'40"W	
		"PROHIBITED AREA 334.380 (see note A)"	36°48'22"N 75°58'20"W	
		"DANGER AREA 334.380 (see note A)"	36°48'20"N 75°56'50"W	
		"DANGER AREA 334.390 (see note A)"	36°46'45"N 75°54'40"W	
			36°46'55"N 75°46'48"W	
			36°42'45"N 75°50'20"W	

(continued on next page)

12208	(Continued)		N34/87
	Change	"RESTRICTED AREA 334.320 Anchoring, trawling, fishing and crabbing are prohibited in this area (see note A)"	36°54′50″N 75°52′10″W
12208	3Ed. 4/15/78 LAST NM 34/87		(28/87 CG5) N38/87
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49′33″N 75°51′03″W
		"B", yellow, Fl Y 4s	36°43′45″N 75°54′24″W
12208	3Ed. 4/15/78 LAST NM 38/87		(51/87 CG5) N6/88
	Delete	Buoys "A"	36°49′33″N 75°51′03″W
		"B"	36°43′45″N 75°54′24″W
		(See N38/87-12208)	
12208	3Ed. 4/15/78 LAST NM 6/88		(FED REG 3/31/88) N25/88
	Delete	Dashed lines between	36°46′27″N 75°53′17″W
			36°50′05″N 75°53′17″W
		between	36°50′05″N 75°53′17″W
			36°50′05″N 75°54′19″W
		Legend "DUMP SITE...dated 1940"	36°48′23″N 75°53′50″W
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	
			36°50′05″N 75°54′19″W
			36°51′24″N 75°54′41″W
			36°51′24″N 75°53′03″W
			36°50′52″N 75°52′49″W
			36°46′27″N 75°51′39″W
			36°46′27″N 75°53′17″W
12208	3Ed. 4/15/78 LAST NM 25/88		(21/88 CG5) N29/88
	Add	Buoys "A", yellow, Fl Y 2.5s	36°49′33″N 75°51′03″W
		"B", yellow, Fl Y 4s	36°43′45″N 75°54′24″W
		(Supersedes N38/87, N6/88-12208)	
12208	3Ed. 4/15/78 LAST NM 29/88		(MCNM8112/88) N30/88
	Add	Restricted area bound by chart border and purple dashed line joining	
			36°40′00″N 75°52′25″W
			36°45′03″N 75°56′12″W
			36°44′45″N 75°57′05″W
			36°44′39″N 75°58′00″W
			36°47′00″N 75°58′45″W
			36°47′18″N 75°56′54″W
			36°50′41″N 75°54′40″W
			36°40′00″N 75°50′42″W
		Legends "R-6606"	36°45′30″N 75°54′45″W
		"W-50"	36°46′15″N 75°49′00″W
12208	3Ed. 4/15/78 LAST NM 30/88		(MCNM8120/88; 34/88 CG5) N40/88
	Delete	Traffic separation scheme, legend "(see note G)" and buoys "CB", "CBA", "CBB" and "CBC" between	36°51′21″N 75°50′56″W
			36°54′46″N 75°55′37″W
		Note: Effective at 0001 LMT 15 October 1988	
	Change	Buoy "B" to yellow, Fl Y 4s	36°55′01″N 75°45′30″W
12208	3Ed. 4/15/78 LAST NM 40/88		(MCNM8120/88) N47/88
	Add	Buoys, each red and white stripes	
		"CBA" Mo(A) BELL	36°49′32.6″N 75°46′55.0″W
		"CBB" Mo(A)	36°50′10.5″N 75°48′10.8″W
		"CBC" Mo(A)	36°50′48.3″N 75°49′26.7″W
		"CBD" Mo(A)	36°51′26.2″N 75°50′42.6″W
		"CBE" Mo(A) WHIS	36°52′04.0″N 75°51′58.5″W
		"CBF" Mo(A) WHIS	36°53′03.8″N 75°53′05.8″W
		"CBG" Mo(A) BELL	36°54′03.5″N 75°54′13.2″W
		"CBH" Mo(A) WHIS	36°55′03.3″N 75°55′20.6″W
		Buoys "2", red, Fl R 2.5s BELL	36°50′07.3″N 75°47′49.5″W
		"4", red, Fl R 4s	36°51′45.5″N 75°51′06.3″W
		"5", green, Fl G 4s	36°52′33.6″N 75°52′42.6″W

12208	3Ed. 4/15/78 LAST NM 47/88		(50/88 CG5) N4/89
	Delete	Buoys "2"	36°50'07"N 75°47'50"W
		"4"	36°51'46"N 75°51'06"W
		"5"	36°52'34"N 75°52'43"W
		(See N47/88-12208)	
	Relocate	Buoys	
		"CBA" (36°49'32.6"N 75°46'55.0"W) to	36°49'36.5"N 75°46'52.0"W
		"CBB" (36°50'10.5"N 75°48'10.8"W)	36°50'16.4"N 75°48'11.9"W
		"CBC" (36°50'48.3"N 75°49'26.7"W)	36°50'56.3"N 75°49'32.0"W
		"CBD" (36°51'26.2"N 75°50'42.6"W)	36°51'36.2"N 75°50'52.0"W
		"CBE" (36°52'04.0"N 75°51'58.5"W)	36°52'16.0"N 75°52'12.0"W
		(See N47/88-12208)	
12208	3Ed. 4/15/78 LAST NM 4/89		(4/89 CG5) N9/89
	Change	Line 7 of NOTE S to "addresses of EPA offices. Buoys A through F are uncharted due to frequent shifting of positions."	36°49.0'N 76°08.6'W
12208	3Ed. 4/15/78 LAST NM 9/89		(10/89 CG5) N14/89
	Add	Ball topmark to buoys "CBA"	36°49'36.5"N 75°46'52.0"W
		and "CBB", "CBC", "CBD", "CBE",	
		"CBF", "CBG", "CBH" between	36°50'16.4"N 75°48'11.9"W
			36°55'03.3"N 75°55'20.6"W
		(See N47/88, N4/89-12208)	
★**12210**	29Ed. 11/24/84	NEW EDITION	(NOS) 7/85
12210	29Ed. 11/24/84 LAST NM 7/85		(9/85 CG5) 13/85
	Add	Dangerous wreck (PA)	37°55'05"N 75°03'21"W
★**12210**	29Ed. 11/24/84 LAST NM 13/85		(52/85/CG5) 5/86
	Add	Dangerous wreck (PA)	37°47'30"N 75°22'29"W
★**12210**	29Ed. 11/24/84 LAST NM 5/86		(28/86 CG5) 33/86
	Change	Color of buoy "CI" to red and white stripes	37°50'15"N 75°24'51"W
★**12210**	29Ed. 11/24/84 LAST NM 33/86		(36/86 CG5) 41/86
	Change	Color of buoy "A" to red and white stripes	37°23'24"N 75°40'24"W
12210	29Ed. 11/24/84 LAST NM 41/86		(NOS) 31/87
	Substitute	Dangerous wreck (ED) for depth 25 feet "Rep"	37°45'48"N 75°13'54"W
	Add	Dangerous wrecks (PA)	37°50'12"N 75°20'25"W
			37°50'03"N 75°12'33"W
			37°49'00"N 75°22'00"W
12210	29Ed. 11/24/84 LAST NM 31/87		(FED REG 10/22/85) 34/87
	Change	Legends to "DANGER AREA 334.130 (see note A)"	37°45'48"N 75°27'30"W
			37°50'30"N 75°23'24"W
12210	29Ed. 11/24/84 LAST NM 34/87		(26/87 CG5) 35/87
	Change	Color of buoy "B" to red and white stripes	37°22'48"N 75°42'06"W
12210	29Ed. 11/24/84 LAST NM 35/87		(28/87 CG5) 38/87
	Change	Color of buoys, each to red and white stripes	
		"Q"	37°28'06"N 75°36'06"W
		"A"	37°35'00"N 75°33'42"W
12210	29Ed. 11/24/84 LAST NM 38/87		(51/87 CG5) 6/88
	Change	Characteristic of light "3" to Fl G 4s	37°21'48"N 75°43'45"W
12210	29Ed. 11/24/84 LAST NM 6/88		(26/88 CG5) 31/88
	Change	Color of buoy to red and white stripes	37°50'56"N 75°19'54"W
12210	29Ed. 11/24/84 LAST NM 31/88		(19, 29/88 CG5) 34/88
	Delete	Buoy "A"	37°23'24"N 75°40'24"W

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12210	(Continued)		34/88
	Relocate	Buoys "B" (37°22'48"N 75°42'06"W) to	37°21'10"N 75°39'31"W
		and change designation to "GM"	
		"2" (37°22.2'N 75°42.8'W)	37°21'44"N 75°42'27"W
		and change designation to "4"	
		(See 35/87-12210)	
	Change	Designation of light "3" to "5"	37°21'48"N 75°43'45"W
		(See 6/88-12210)	
	Add	Buoys "2", red nun	37°21'20"N 75°40'15"W
		"3", green can	37°21'23"N 75°40'54"W

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★12211	32Ed. 1/24/87	NEW EDITION	(NOS) 12/87
★12211	32Ed. 1/24/87 LAST NM 12/87		(15/87 CG5) 22/87
	Add	Buoy "USACE", yellow spherical,	
		Fl(5) Y 20s	38°20'44"N 75°01'07"W
★12211	32Ed. 1/24/87 LAST NM 22/87		(26/87 CG5) 35/87
	Delete	BELL from buoy "6"	37°59'42"N 75°01'24"W
★12211	32Ed. 1/24/87 LAST NM 35/87		(29/87 CG5) 39/87
	Change	Characteristic of buoy "4" to Fl R 4s	38°16'21"N 75°00'21"W
★12211	32Ed. 1/24/87 LAST NM 39/87		(26/88 CG5) 31/88
	Change	Color of buoy to	
		red and white stripes	37°50'56"N 75°19'54"W
★12211	32Ed. 1/24/87 LAST NM 31/88		(51/88 CG5) 4/89
	Add	Designation "LG" to buoy	38°16'54"N 75°04'17"W
★12211	32Ed. 1/24/87 LAST NM 4/89		(CL121/89; 10/89 CG5) 14/89
	Add	Obstruction "(Fish haven) (24 feet	
		rep 1989)" bound by dotted line joining	38°09'35"N 74°57'48"W
			38°09'35"N 74°56'36"W
			38°08'35"N 74°56'36"W
			38°08'35"N 74°57'48"W
		and delete all depths within above dotted-line area	
		(And Inset)	
	Delete	Designation "6" from light	38°19'27"N 75°05'07"W
★12212	2Ed. 12/13/75	NEW EDITION	(DMAHC) N7//6
12212	2Ed. 12/13/75 LAST NM 7/76		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to	
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★12214	35Ed. 4/14/84	NEW EDITION	(NOS) 30/84
★12214	35Ed. 4/14/84 LAST NM 30/84		(25/84 CG3) 32/84
	Delete	Racon from buoy "F"	39°47'16"N 74°34'36"W
	Change	Buoy "1HC" to black,	
		Fl G 2.5s, GONG	38°42'24"N 74°59'58"W
★12214	35Ed. 4/14/84 LAST NM 32/84		(NOS) 35/84
	Change	Characteristic of buoy "1" to	
		Fl G 2.5s	38°36'31.5"N 75°02'47.8"W
12214	35Ed. 4/14/84 LAST NM 35/84		(34/84 CG3) 40/84
	Add	Dangerous wreck (PA)	38°55'24"N 75°06'09"W
★12214	35Ed. 4/14/84 LAST NM 40/84		(38, 39/84 CG3; NVS7347/84) 46/84
	Change	Color of buoys "3HC" to green	38°44'20"N 75°01'49"W
		"A" to yellow	38°55'48"N 74°51'57"W
		"C" to yellow	38°55'34"N 74°52'44"W

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★12214	(Continued)		46/84
	Add	Racon (–) to buoy "F"	38°47'16"N 74°34'36"W
		(See 32/84-12214)	
12214	35Ed. 4/14/84 LAST NM 46/84		
	Change	Characteristic of buoy "2" to Fl R 4s	(43/84 CG3) 51/84
			38°54'18"N 75°01'42"W
★12214	35Ed. 4/14/84 LAST NM 51/84		
	Change	Buoy "DB" to yellow,	(46/84 CG3) 52/84
		Fl Y 10s WHISTLE	38°38'09"N 74°52'11"W
12214	35Ed. 4/14/84 LAST NM 52/84		
	Relocate	R Bn (38°47.7'N 75°05.5'W) to	(49/84 CG3) 3/85
			38°46'36"N 75°05'14"W
12214	35Ed. 4/14/84 LAST NM 3/85		
	Relocate	R Bn (38°46'36"N 75°05'14"W) to	(8/85 CG3) 13/85
		(Supersedes 3/85-12214)	38°46'35.6"N 75°05'15.6"W
★12214	35Ed. 4/14/84 LAST NM 13/85		
	Change	Buoy "5" to green, Fl G 4s	(13/85 CG3) 17/85
			38°56'29"N 75°00'15"W
★12214	35Ed. 4/14/84 LAST NM 17/85		
	Change	Characteristic of buoy "8" to	(15/85 CG3) 19/85
		Fl R 2.5s	38°57'54"N 74°58'48"W
★12214	35Ed. 4/14/84 LAST NM 19/85		
	Add	Dangerous wreck with legends	(CL208/85) 25/85
		"(6 ft rep)" (PA)	38°50'47"N 74°54'02"W
		"(20 ft rep)" (PA)	38°30'13"N 74°43'48"W
12214	35Ed. 4/14/84 LAST NM 25/85		
	Delete	Buoy	(40/85 CG3) 44/85
			38°56'45"N 74°58'24"W
12214	35Ed. 4/14/84 LAST NM 44/85		
	Change	Fog signal of buoy "1FIS" to GONG	(4/86 CG3) 9/86
			38°26.8'N 74°57.4'W
★12214	35Ed. 4/14/84 LAST NM 9/86		
	Change	Buoys,	(5/86 CG3) 10/86
		"FA" to yellow Fl Y 4s, WHISTLE	38°47.3'N 74°44.2'W
		"FB" to yellow Fl Y 6s, WHISTLE	38°47.3'N 74°55.5'W
		Characteristic of buoy "DB" to	
		Fl Y 4s	38°38.2'N 74°52.2'W
12214	35Ed. 4/14/84 LAST NM 10/86		
	Change	Color of buoy "5" to green	(13/86 CG3) 19/86
			38°46'53"N 75°02'30"W
12214	35Ed. 4/14/84 LAST NM 19/86		
	Delete	Light	(17/86 CG3) 23/86
			39°00.4'N 74°47.5'W
	Substitute	Light Fl 10s 57ft 24M for	
		position circle "CUP"	39°00'25.5"N 74°47'30.1"W
★12214	35Ed. 4/14/84 LAST NM 23/86		
	Change	Buoy "DC" to yellow,	(18/86 CG3) 24/86
		Fl Y 2.5s WHISTLE	38°43'47"N 74°57'34"W
12214	35Ed. 4/14/84 LAST NM 24/86		
	Change	Characteristic of buoy "DBJ" to	(22/86 CG3) 27/86
		Fl(2+1) R	
		and add Racon (–••–)	38°46'21"N 74°58'42"W
★12214	35Ed. 4/14/84 LAST NM 27/86		
	Change	Buoy "1FIS" to green, Fl G 4s GONG	(27, 28/86 CG3) 33/86
		(Supersedes 9/86-12214)	38°26'48"N 74°57'24"W
		Buoy "DA" to yellow, Fl Y 2.5s	
		WHIS	38°32'42"N 74°46'55"W
		Red sector of light to 151°-338°	38°59'10"N 75°06'48"W
12214	35Ed. 4/14/84 LAST NM 33/86		
	Relocate	Buoy "2" close NW to	(35/86 CG3) 40/86
			38°59'47.9"N 75°07'43.7"W
12214	35Ed. 4/14/84 LAST NM 40/86		
	Change	Color of buoys "A" to yellow	(50/86 CG3) 4/87
		"FB" to orange	38°57'39"N 75°10'43"W
		and white	38°47'16"N 74°55'32"W
		(See 10/86-12214)	

12214	35Ed. 4/14/84 LAST NM 4/87		(1/87 CG3) 6/87
	Change	Buoy "8" to "H", red and white stripes, ball topmark, Mo(A) WHISTLE	38°59'00"N 74°46'12"W
★12214	35Ed. 4/14/84 LAST NM 6/87		(FED REG 10/22/85) 33/87
	Change	Legends to "DANGER AREA 334.100 (see note A)"	38°54'54"N 74°51'42"W
		"RESTRICTED AREA 334.110 (see note A)"	38°48'54"N 75°01'00"W
★12214	35Ed. 4/14/84 LAST NM 33/87		(31/87 CG5) 41/87
	Add	Dangerous wreck (PA)	38°38'48"N 74°48'00"W
12214	35Ed. 4/14/84 LAST NM 41/87		(32/87 CG5) 42/87
	Change	Characteristic of light to Fl G 4s	38°49'57"N 75°06'23"W
★12214	35Ed. 4/14/84 LAST NM 42/87		(19/88 CG5) 25/88
	Change	Color of buoy "FB" to yellow	38°47'16"N 74°55'32"W
★12214	35Ed. 4/14/84 LAST NM 25/88		(22/88 CG5) 29/88
	Change	Characteristic of buoy "2FB" to Fl R 4s	38°58'12"N 74°31'34"W
12214	35Ed. 4/14/84 LAST NM 29/88		(31/88 CG5) 36/88
	Change	Color of buoy "3FB" to green	38°58'10"N 74°40'30"W
12214	35Ed. 4/14/84 LAST NM 36/88		(5, 6/89 CG5) 10/89
	Delete	GONG from buoy "7"	38°48'05"N 75°05'09"W
	Change	Light to Fl R 4s 6M	38°56'12"N 74°51'43"W
12214	35Ed. 4/14/84 LAST NM 10/89		(8/89 CG5) 13/89
	Add	Danger circle "Obstr Rep (1989)"	38°51'18"N 75°05'48"W
★12216	21Ed. 6/22/85	NEW EDITION	(NOS) 34/85
★12216	21Ed. 6/22/85 LAST NM 34/85		(13/86 CG3) 19/86
	Change	Color of buoy "5" to green	38°46'53"N 75°02'30"W
12216	21Ed. 6/22/85 LAST NM 19/86		(FED REG 10/22/85) 34/87
		(Inset)	
	Change	Legend to "RESTRICTED AREA 334.110 (see note A)"	38°47'36"N 75°05'55"W
★12216	21Ed. 6/22/85 LAST NM 34/87		(32/87 CG5) 42/87
	Change	Characteristic of light to Fl G 4s	38°49'57"N 75°06'23"W
★12216	21Ed. 6/22/85 LAST NM 42/87		(6/89 CG5) 10/89
	Delete	GONG from buoy "7"	38°48'05"N 75°05'09"W
★12220	32Ed. 10/4/86	NEW EDITION	(NOS) 51/86
	Change	Characteristic of buoy "R" to IQG (Previously published 49/86)	37°33.6'N 76°10.3'W
★12220	32Ed. 10/4/86 LAST NM 51/86		(NOS) 52/86
	Add	Legend "(Mast)" to wreck	36°55.7'N 76°04.0'W
12220	32Ed. 10/4/86 LAST NM 52/86		(47, 51/86 CG5) 8/87
	Change	Characteristic of buoy "5" to QG	36°58.7'N 76°00.2'W
	Add	Light (articulated) "A", Fl Y 6s	36°53'17"N 75°53'34"W
12220	32Ed. 10/4/86 LAST NM 8/87		(6/87 CG5) 12/87
	Change	Buoy "9" to green, Fl G 4s	37°02.4'N 76°04.4'W
		Color of buoy "3" to green	37°07.9'N 76°10.4'W
★12220	32Ed. 10/4/86 LAST NM 12/87		(8/87 CG5) 14/87
	Change	Color of buoys, each to green	
		"5"	36°58.7'N 76°00.2'W
		"1"	37°27.0'N 76°10.9'W
		Buoy to green and red bands (topmost band green), Fl(2+1) G 6s WHIS	37°06.9'N 76°07.8'W

★12220	32Ed. 10/4/86 LAST NM 14/87		(NOS; 12/87 CG5) 22/87
	Change	Characteristic of light "3" to Fl G 4s	37°27.4'N 76°12.6'W
		Color of buoy "25" to green	37°00.0'N 76°17.0'W
		Legends to	
		"Disposal Area No. 1	
		Depths from survey of 1958"	37°21.6'N 76°08.0'W
		"Disposal Area No. 1	
		Depths form survey of	
		June-July 1984"	37°42.1'N 76°12.4'W
	Add	"Disposal Area No. 2" bound by	
		dashed line joining	37°16.5'N 76°10.4'W
			37°16.5'N 76°11.7'W
			37°21.8'N 76°10.8'W
			37°21.8'N 76°09.5'W
		"Disposal Area No. 2" bound by	
		dashed line joining	37°40.0'N 76°10.5'W
			37°40.0'N 76°11.5'W
			37°35.5'N 76°11.5'W
			37°35.5'N 76°10.5'W
★12220	32Ed. 10/4/86 LAST NM 22/87		(18, 19/87 CG5) 27/87
	Change	Characteristic of buoy "R" to	
		Fl(2+1) G 6s	37°33.6'N 76°10.3'W
		Color of buoys, each to green	
		"21"	37°00.3'N 76°14.7'W
		"3"	36°58.2'N 75°59.9'W
		"17"	36°59.9'N 76°12.5'W
★12220	32Ed. 10/4/86 LAST NM 27/87		(16, 21/87 CG5) 31/87
	Change	Color of buoy "25" to green	37°12.4'N 76°08.9'W
		Buoy "SP" to yellow, Fl Y 12s BELL	37°52.8'N 76°09.1'W
12220	32Ed. 10/4/86 LAST NM 31/87		(25/87 CG5) 34/87
	Delete	Lights (articulated) "A"	36°53.3'N 75°53.6'W
		"B"	36°54.3'N 75°54.9'W
		(See 8/87-12220)	
12220	32Ed. 10/4/86 LAST NM 34/87		(26/87 CG5) 35/87
	Change	Color of buoy "1" to green	37°05.5'N 76°15.0'W
12220	32Ed. 10/4/86 LAST NM 35/87		(31/87 CG5) 41/87
	Add	Danger circle "Obstr (rep 1987)" (PA)	37°34.1'N 76°09.9'W
12220	32Ed. 10/4/86 LAST NM 41/87		(34/87 CG5) 44/87
	Change	Color of buoy "11" to green	36°58.9'N 76°08.9'W
12220	32Ed. 10/4/86 LAST NM 44/87		(CL1137/87) 1/88
	Add	Legend "Shoaling to 30ft rep 1987"	36°57.7'N 75°52.8'W
12220	32Ed. 10/4/86 LAST NM 1/88		(47/87 CG5) 2/88
	Change	Color of buoys, each to green	
		"7"	37°01.2'N 76°03.1'W
		"23"	37°11.2'N 76°09.5'W
12220	32Ed. 10/4/86 LAST NM 2/88		(NOS) 12/88
	Add	Legend "(31ft rep)" to	
		danger circle obstruction	36°57.7'N 76°04.8'W
12220	32Ed. 10/4/86 LAST NM 12/88		(CL69/88) 15/88
	Add	Danger circle "Obstr (32ft rep)" (PA)	37°40.7'N 76°04.0'W
12220	32Ed. 10/4/86 LAST NM 15/88		(13, 14/88 CG5) 18/88
	Delete	Buoys "20"	37°00.3'N 76°13.6'W
		"23"	37°00.3'N 76°15.7'W
		"25"	37°00.0'N 76°17.0'W
	Relocate	Buoys	
		"1" (36°57.3'N 76°02.8'W) to	36°57.0'N 76°01.4'W
		and change designation to "1TS"	
		"2" (36°57.5'N 76°02.8'W)	36°57.1'N 76°01.4'W
		"3" close SE	36°57.4'N 76°03.1'W
		"4" close SE	36°57.6'N 76°03.0'W
		"5" close SE	36°57.8'N 76°04.7'W
		"6" close SE	36°58.0'N 76°04.7'W
		"7" close SE	36°58.3'N 76°06.3'W
		"8" close SE	36°58.4'N 76°06.3'W

(continued on next page)

12220	(Continued)		18/88
	Relocate	"9" close NW	36°58.7'N 76°07.9'W
		"10" close NW	36°58.8'N 76°07.9'W
		"11" close NW	36°59.1'N 76°09.5'W
		"12" close NW	36°59.2'N 76°09.5'W
		"13" (36°59.2'N 76°10.1'W)	36°59.5'N 76°11.2'W
		"14" (36°59.3'N 76°10.0'W)	36°59.7'N 76°11.1'W
		"15" (36°59.6'N 76°11.3'W)	36°59.9'N 76°12.8'W
		"16" (36°59.7'N 76°11.2'W)	37°00.1'N 76°12.7'W
		"17" (36°59.9'N 76°12.5'W)	37°00.3'N 76°14.4'W
		"18" (37°00.0'N 76°12.5'W)	37°00.7'N 76°15.0'W
		"19" (37°00.2'N 76°13.7'W)	37°00.4'N 76°15.5'W
		"21" (37°00.3'N 76°14.7'W)	37°00.1'N 76°17.1'W
		"22" (37°00.7'N 76°15.1'W)	37°00.0'N 76°18.0'W
		(See 27, 44/87-12220)	
12220	32Ed. 10/4/86 LAST NM 18/88		(FED REG 3/31/88) 25/88
	Delete	Dashed lines between	36°46.4'N 75°53.3'W
			36°50.1'N 75°53.3'W
		between	36°50.1'N 75°53.3'W
			36°50.1'N 75°54.3'W
	Add	Dashed line joining	36°50.1'N 75°54.3'W
			36°51.4'N 75°54.7'W
			36°51.4'N 75°53.1'W
			36°50.9'N 75°52.8'W
			36°46.5'N 75°51.7'W
			36°46.4'N 75°53.3'W
12220	32Ed. 10/4/86 LAST NM 25/88		(21/88 CG5) 29/88
	Change	Color of buoy to red and white stripes	37°30.9'N 76°02.7'W
12220	32Ed. 10/4/86 LAST NM 29/88		(19, 29/88 CG5) 34/88
	Delete	Buoy "A"	37°23.4'N 75°40.4'W
	Add	Ball topmark to buoy	37°30.9'N 76°02.7'W
		Buoy "GM", red and white bands, Mo(A)	37°21.2'N 75°39.5'W
12220	32Ed. 10/4/86 LAST NM 34/88		(MCNM8120/88; 33, 34/88 CG5) 40/88
	Delete	Traffic separation scheme, legend "(see note F)", and buoys "CB", "CBA", "CBB" and "CBC" between	36°51.3'N 75°50.9'W
			36°54.8'N 75°55.6'W
		Note: Effective at 0001 LMT 15 October 1988	
	Change	Buoy "B" to yellow, Fl Y 4s	36°55.0'N 75°45.5'W
		Color of buoy "15" to green	37°12.6'N 76°17.5'W
	Add	Ball topmark to buoy "A"	37°17.8'N 75°42.9'W
12220	32Ed. 10/4/86 LAST NM 40/88		(36/88 CG5) 42/88
	Change	Color of buoy "1" to green	37°33.6'N 76°13.4'W
★12220	32Ed. 10/4/86 LAST NM 42/88		(MCNM8120/88) 47/88
	Add	Buoys, each red and white stripes	
		"CB" Mo(A) WHIS	36°48.5'N 75°44.8'W
		"CBA" Mo(A) BELL	36°49.5'N 75°46.9'W
		"CBB" Mo(A)	36°50.2'N 75°48.2'W
		"CBC" Mo(A)	36°50.8'N 75°49.4'W
		"CBD" Mo(A)	36°51.4'N 75°50.7'W
		"CBE" Mo(A) WHIS	36°52.1'N 75°52.0'W
		"CBF" Mo(A) WHIS	36°53.1'N 75°53.1'W
		"CBG" Mo(A) BELL	36°54.1'N 75°54.2'W
		"CBH" Mo(A) WHIS	36°55.1'N 75°55.3'W
		Buoys "2", red, Fl R 2.5s BELL	36°50.1'N 75°47.8'W
		"4", red, Fl R 4s	36°51.8'N 75°51.1'W
		"5", green, Fl G 4s	36°52.6'N 75°52.7'W
12220	32Ed. 10/4/86 LAST NM 47/88		(50, 51/88 CG5) 4/89
	Delete	Buoys "2"	36°50.1'N 75°47.8'W
		"4"	36°51.8'N 75°51.1'W
		"5"	36°52.6'N 75°52.7'W
		(See 47/88-12220)	
	Change	Characteristic of buoy "SP" to Fl(4) Y 12s	37°52.8'N 76°09.1'W

12220	32Ed. 10/4/86 LAST NM 4/89		
	Delete	WHISTLE from buoy "4"	(5/89 CG5) 10/89 36°58.2'N 75°59.6'W
	Change	Designation of buoy "2" to "2C"	36°57.3'N 75°58.4'W
12220	32Ed. 10/4/86 LAST NM 10/89		
	Substitute	Depth 14 feet Obstns enclosed by danger circle for 19 feet	(NOS; 8/89 CG5) 13/89 36°57'15"N 76°06'54"W
	Change	Fog signal of buoy to GONG and add designation "CY"	37°06.9'N 76°07.8'W
12220	32Ed. 10/4/86 LAST NM 13/89		
	Add	Ball topmark to buoys "CB" and "CBA", "CBB", "CBC", "CBD", "CBE", "CBF", "CBG", "CBH"	(10/89 CG5) 14/89 36°48.5'N 75°44.8'W 36°49.5'N 75°46.9'W
		(See 47/88-12220)	36°55.1'N 75°55.3'W
		Dangerous wreck marked by buoy "WR37", green, QG	37°33.1'N 76°05.9'W
12220	32Ed. 10/4/86 LAST NM 14/89		
	Delete	WHIS from buoy "17"	(11/89 CG5) 15/89 37°08.7'N 76°09.1'W
	Change	Characteristic of light to Iso 6s	37°00.9'N 76°14.4'W
★**12221**	56Ed. 5/2/87	NEW EDITION	
	Change	Color of buoys, each to green "21" "3" "17"	(NOS; 26/87 CG5) 35/87 37°00'18"N 76°14'43"W 36°58'12"N 75°59'53"W 36°59'50"N 76°12'31"W
		Color of buoy "A" to yellow (Previously published 27/87)	36°55'00"N 75°38'15"W
	Change	Characteristic of light to Fl(2+1) R 6s Color of buoy "25" to green (Previously published 31/87)	37°20'15"N 76°23'42"W 37°12'24"N 76°08'57"W
	Delete	Lights (articulated) "A" "B" (Previously published 34/87)	36°53'17"N 75°53'34"W 36°54'18"N 75°54'54"W
	Change	Color of buoys "1" to green "B" to red and white stripes Buoy "P" to yellow, Fl Y 4s Characteristic of light to Fl(2+1) G 6s	37°05'31"N 76°14'58"W 37°22'48"N 75°42'06"W 37°00'19"N 76°16'58"W 37°16'49"N 76°01'23"W
12221	56Ed. 5/2/87 LAST NM 35/87		
	Delete	Dashed line joining	(BP123552; 28/87 CG5) 37/87 37°16'30"N 76°10'26"W 37°19'30"N 76°10'45"W 37°21'48"N 76°09'30"W
	Add	Depths 37 feet 38 feet	37°22'30"N 76°07'05"W 37°21'50"N 76°07'21"W
		Dashed line between	37°16'30"N 76°10'26"W 37°21'48"N 76°09'30"W
		Buoy "A", yellow, Fl Y 2.5s	36°49'33"N 75°51'03"W
★**12221**	56Ed. 5/2/87 LAST NM 37/87		
	Change	Color of buoys "11" to green "R" to yellow "T" to yellow	(34/87 CG5) 44/87 36°58'54"N 76°08'54"W 37°00'13"N 76°17'18"W 37°00'12"N 76°17'36"W
		Characteristic of light "16" to Fl R 4s	37°13'42"N 76°25'03"W
12221	56Ed. 5/2/87 LAST NM 44/87		
	Change	Characteristic of buoys, each to Fl Y "R" "T"	(36/87 CG5) 45/87 37°00'12"N 76°17'19"W 37°00'11"N 76°17'37"W

12221 56Ed. 5/2/87 LAST NM 45/87

Change	Color of buoys, each to green	(44, 45/87 CG5) 50/87
	"11"	37°11'06"N 76°15'07"W
	"13"	37°11'53"N 76°16'19"W
	"17"	37°13'25"N 76°18'38"W

★12221 56Ed. 5/2/87 LAST NM 50/87

Add	Legend "Shoaling to 30ft rep 1987"	(CL1137/87) 1/88
		36°57'42"N 75°52'48"W

★12221 56Ed. 5/2/87 LAST NM 1/88

Change	Color of buoys, each to green	(47/87 CG5) 2/88
	"7"	37°01'12"N 76°03'06"W
	"23"	37°11'10"N 76°09'27"W

★12221 56Ed. 5/2/87 LAST NM 2/88

Change	Characteristic of light "3" to Fl G 4s	(51/87 CG5) 6/88
		37°21'48"N 75°43'45"W
	Color of buoy "1" to green	36°55'11"N 76°05'20"W

12221 56Ed. 5/2/87 LAST NM 6/88

Change	Legend to "(31ft rep)"	(NOS) 12/88
		36°57'39"N 76°04'45"W

12221 56Ed. 5/2/87 LAST NM 12/88

Change	Characteristic of lights	(10/88 CG5) 15/88
	"1" to Fl G 4s	37°22'07"N 76°23'34"W
	"6" to Fl R 4s	37°19'17"N 76°19'18"W
Add	Legend "(See note)"	37°18'06"N 76°10'45"W
	Note	
	"WOLF TRAP DUMPING GROUND	
	Lighted buoys A, B, and C are not charted due to frequent relocations."	37°23'36"N 76°18'00"W

12221 56Ed. 5/2/87 LAST NM 15/88

Delete	Buoys "20"	(13, 14/88 CG5) 18/88
	"23"	37°00'19"N 76°13'39"W
	"25"	37°00'19"N 76°15'45"W
	"1"	36°59'58"N 76°17'01"W
		36°57'21"N 76°02'47"W
Relocate	Buoys	
	"2" (36°57.5'N 76°02.8'W) to	36°57'08"N 76°01'22"W
	and change period to 2.5s	
	"3" (36°57.7'N 76°04.0'W)	36°57'26"N 76°03'06"W
	"4" (36°57.8'N 76°04.0'W)	36°57'34"N 76°03'02"W
	"5" (36°58.0'N 76°05.2'W)	36°57'50"N 76°04'43"W
	and change period to 6s	
	"6" (36°58.1'N 76°05.2'W)	36°58'00"N 76°04'40"W
	and change period to 6s	
	"7" close SE	36°58'15"N 76°06'19"W
	and change period to 2.5s	
	"8" close SE	36°58'24"N 76°06'16"W
	and change period to 2.5s	
	"9" close NW	36°58'41"N 76°07'56"W
	"10" close NW	36°58'50"N 76°07'52"W
	"11" (36°58.9'N 76°08.9'W)	36°59'06"N 76°09'33"W
	and change period to 6s	
	"12" (36°59.1'N 76°08.8'W)	36°59'15"N 76°09'29"W
	"13" (36°59.2'N 76°10.1'W)	36°59'31"N 76°11'13"W
	and change period to 2.5s	
	"14" (36°59.3'N 76°10.0'W)	36°59'40"N 76°11'07"W
	and change period to 2.5s	
	"15" (36°59.5'N 76°11.3'W)	36°59'56"N 76°12'49"W
	"16" (36°59.7'N 76°11.2'W)	37°00'05"N 76°12'44"W
	"17" (36°59.9'N 76°12.5'W)	37°00'20"N 76°14'25"W
	and change period to 2.5s	
	"18" (37°00.0'N 76°12.5'W)	37°00'39"N 76°14'58"W
	"19" (37°00.2'N 76°13.7'W)	37°00'22"N 76°15'32"W
	and change characteristic to QG	
	"21" (37°00.3'N 76°14.7'W)	37°00'03"N 76°17'03"W
	and change characteristic to QG	
	"22" (37°00.7'N 76°15.1'W)	37°00'03"N 76°18'01"W
	and change characteristic to QR	
	(See 27, 44/87-12221)	
Add	Buoy "1TS", green, Fl G 2.5s BELL	36°56'59"N 76°01'26"W

12221 56Ed. 5/2/87 LAST NM 18/88

Delete	Buoy "WR" and legend "Wreck" (PA)	(NOS) 20/88
		37°19'21"N 76°21'40"W

12221	56Ed. 5/2/87 LAST NM 20/88		(FED REG 3/31/88; 19/88 CG5) 25/88
	Delete	Dashed lines between	36°49′00″N 75°53′17″W
			36°50′05″N 75°53′17″W
		between	36°50′05″N 75°53′17″W
			36°50′05″N 75°54′19″W
	Relocate	Buoys "B" (37°22.8′N 75°42.1′W) to	37°21′10″N 75°39′31″W
		"2" close SE	37°21′44″N 75°42′27″W
		and change designation to "4"	
	Change	Designation of light "3" to "5"	37°21′48″N 75°43′45″W
	Add	Buoys "2", red nun	37°21′20″N 75°40′15″W
		"3", green can	37°21′23″N 75°40′54″W
		Dashed lines between	36°50′05″N 75°54′19″W
			36°51′24″N 75°54′41″W
		between	36°51′24″N 75°54′41″W
			36°51′24″N 75°53′03″W
		between	36°51′24″N 75°53′03″W
			36°50′52″N 75°52′49″W
		between	36°50′52″N 75°52′49″W
			36°49′00″N 75°52′32″W
★12221	56Ed. 5/2/87 LAST NM 25/88		(29/88 CG5) 34/88
	Delete	Buoy "A"	37°23′24″N 75°40′24″W
	Change	Designation of buoy "B" to "GM"	37°21′10″N 75°39′31″W
		(See 25/88-12221)	
12221	56Ed. 5/2/87 LAST NM 34/88		(32/88 CG5) 37/88
	Change	Characteristic of light "3" to Fl G	37°22′14″N 76°20′42″W
★12221	56Ed. 5/2/87 LAST NM 37/88		(MCNM8120/88; 33, 34/88 CG5) 40/88
	Delete	Traffic separation scheme, legend	
		"(see note G)" and buoys "CB",	
		"CBA", "CBB" and "CBC" between	36°50′50″N 75°50′30″W
			36°54′46″N 75°55′36″W
		Note: Effective at 0001 LMT	
		15 October 1988	
	Change	Buoy "B" to yellow, Fl Y 4s	36°55′00″N 75°45′30″W
		Color of buoy "15" to green	37°12′39″N 76°17′25″W
	Add	Ball topmark to buoy "A"	37°17′47″N 75°42′54″W
12221	56Ed. 5/2/87 LAST NM 40/88		(MCNM8120/88) 47/88
	Add	Buoys, each to red and white stripes	
		"CBA" Mo(A) BELL	36°49′33″N 75°46′55″W
		"CBB" Mo(A)	36°50′11″N 75°48′11″W
		"CBC" Mo(A)	36°50′48″N 75°49′27″W
		"CBD" Mo(A)	36°51′26″N 75°50′43″W
		"CBE" Mo(A) WHIS	36°52′04″N 75°51′59″W
		"CBF" Mo(A) WHIS	36°53′04″N 75°53′06″W
		"CBG" Mo(A) BELL	36°54′04″N 75°54′13″W
		"CBH" Mo(A) WHIS	36°55′03″N 75°55′21″W
		Buoys "2", red, Fl R 2.5s BELL	36°50′07″N 75°47′50″W
		"4", red, Fl R 4s	36°51′46″N 75°51′06″W
		"5", green, Fl G 4s	36°52′34″N 75°52′43″W
12221	56Ed. 5/2/87 LAST NM 47/88		(50/88 CG5) 4/89
	Delete	Buoys "2"	36°50′07″N 75°47′50″W
		"4"	36°51′46″N 75°51′06″W
		"5"	36°52′34″N 75°52′43″W
		(See 47/88-12221)	
	Relocate	Buoys	
		"CBA" (36°49′33″N 75°46′55″W) to	36°49′37″N 75°46′52″W
		"CBB" (36°50′11″N 75°48′11″W)	36°50′16″N 75°48′12″W
		"CBC" (36°50′48″N 75°49′27″W)	36°50′56″N 75°49′32″W
		"CBD" (36°51′26″N 75°50′43″W)	26°51′36″N 75°50′52″W
		"CBE" (36°51′04″N 75°51′59″W)	36°52′16″N 75°52′12″W
		(See 47/88-12221)	

12221	56Ed. 5/2/87 LAST NM 4/89		
	Delete	WHISTLE from buoy "4"	(5/89 CG5) 10/89 36°58'10"N 75°59'37"W
	Change	Designation of buoy "2" to "2C"	36°57'19"N 75°58'24"W
12221	56Ed. 5/2/87 LAST NM 10/89		
	Relocate	Buoy "CBD" (36°51'26"N 75°50'43"W) to (See 4/89-12221)	(50/88 CG5) 12/89 36°51'36"N 75°50'52"W
12221	56Ed. 5/2/87 LAST NM 12/89		
	Change	Legend to "Obstns (14ft rep)"	(NOS; 8/89 CG5) 13/89 36°57'29"N 76°06'42"W
	Add	GONG and designation "CY" to buoy	37°06'56"N 76°07'50"W
12221	56Ed. 5/2/87 LAST NM 13/89		
	Add	Ball topmark to buoys "CBA" and "CBB", "CBC", "CBD", "CBE", "CBF", "CBG", "CBH" between (See 47/88, 4/89-12221)	(10/89 CG5) 14/89 36°49'37"N 75°46'52"W 36°50'16"N 75°48'12"W 36°55'03"N 75°55'21"W
★12221	56Ed. 5/2/87 LAST NM 14/89		
	Delete	WHIS from buoy "17"	(11/89 CG5) 15/89 37°08'40"N 76°09'05"W
	Change	Characteristic of light to Iso 6s	37°00'52"N 76°14'24"W
★12222	31Ed. 2/28/87	NEW EDITION	
	Change	Color of buoy "7" to green Buoy "11" to green, Fl G 4s (Previously published 15/87)	(NOS) 26/87 36°57'44"N 76°20'02"W 36°56'35"N 76°20'06"W
	Change	Color of buoys "C2" to yellow "25" to green (Previously published 22/87)	37°07'05"N 75°59'18"W 36°59'57"N 76°17'00"W
12222	31Ed. 2/28/87 LAST NM 26/87		
	Change	Color of buoys, each to green "21" "3" "17"	(18/87 CG5) 27/87 37°00'19"N 76°14'45"W 36°58'13"N 75°59'51"W 36°59'52"N 76°12'32"W
12222	31Ed. 2/28/87 LAST NM 27/87		
	Delete	Platform	(NOS) 31/87 36°53'01"N 76°20'55"W
	Change	Color of buoy "13" to green	36°55'46"N 76°20'10"W
12222	31Ed. 2/28/87 LAST NM 31/87		
	Delete	Light (articulated) "B"	(25/87 CG5) 34/87 36°54'18"N 74°54'55"W
12222	31Ed. 2/28/87 LAST NM 34/87		
	Change	Color of buoy "1" to green Buoy "P" to yellow, Fl Y 4s	(26/87 CG5) 35/87 37°05'32"N 76°14'58"W 37°00'18"N 76°16'59"W
12222	31Ed. 2/28/87 LAST NM 35/87		
	Delete	Light (articulated) "B" (Cancels 34/87-12222)	(25/87 CG5) 42/87 36°54'18"N 75°54'55"W
12222	31Ed. 2/28/87 LAST NM 42/87		
	Change	Color of buoys "11" to green "R" to yellow "T" to yellow	(34/87 CG5) 44/87 36°58'55"N 76°08'54"W 37°00'13"N 76°17'20"W 37°00'10"N 76°17'37"W
12222	31Ed. 2/28/87 LAST NM 44/87		
	Change	Characteristic of buoys, each to Fl Y 4s "R" "T"	(35, 36/87 CG5) 45/87 37°00'13"N 76°17'20"W 37°00'11"N 76°17'38"W
	Add	Buoys (2), yellow can (Priv maintd)	36°56'32.0"N 76°12'11.5"W 36°56'26.0"N 76°12'11.7"W
12222	31Ed. 2/28/87 LAST NM 45/87		
	Change	Color of buoy "7" to green	(47/87 CG5) 2/88 37°01'13"N 76°03'07"W
12222	31Ed. 2/28/87 LAST NM 2/88		
	Change	Color of buoy "1" to green	(51/87 CG5) 6/88 36°55'11"N 76°05'20"W
12222	31Ed. 2/28/87 LAST NM 6/88		(5/88 CG5) 10/88
	Delete	Buoy "H2"	36°57'36"N 76°24'35"W

12222	31Ed. 2/28/87 LAST NM 10/88		(6/88 CG5) 11/88
	Delete	Buoy "12"	36°57'19"N 76°24'33"W
	Relocate	Buoys "4" close W to	36°54'48"N 76°20'03"W
		"6" close S	36°54'38"N 76°19'46"W
12222	31Ed. 2/28/87 LAST NM 11/88		(NOS; 7/88 CG5) 12/88
	Change	Color of buoy "21" to green	36°53'31"N 76°20'06"W
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	36°56'30"N 76°22'30"W
★12222	31Ed. 2/28/87 LAST NM 12/88		(13, 14/88 CG5) 18/88
	Delete	Buoys "20"	37°00'19"N 76°13'39"W
		"23"	37°00'19"N 76°15'45"W
		"25"	36°59'58"N 76°17'01"W
	Relocate	Buoys	
		"1" (36°57'21"N 76°02'47"W) to	36°56'59.0"N 76°01'26.0"W
		and change designation to "1TS"	
		"2" (36°57'30"N 76°02'46"W)	36°57'08.3"N 76°01'22.4"W
		and change period to 2.5s	
		"3" (36°57'40"N 76°04'02"W)	36°57'25.7"N 76°03'06.3"W
		"4" (36°57'48"N 76°03'58"W)	36°57'33.8"N 76°03'01.9"W
		"5" (36°57'58"N 76°05'15"W)	36°57'50.1"N 76°04'43.0"W
		and change period to 6s	
		"6" (36°58'08"N 76°05'11"W)	36°57'59.5"N 76°04'39.7"W
		and change period to 6s	
		"7" close SE	36°58'15.0"N 76°06'19.0"W
		and change period to 2.5s	
		"8" close SE	36°58'24.0"N 76°06'16.0"W
		and change period to 2.5s	
		"9" close NW	36°58'40.6"N 76°07'56.4"W
		"10" close NW	36°58'49.9"N 76°07'52.4"W
		"11" (36°58'55"N 76°08'54"W)	36°59'05.8"N 76°09'32.6"W
		and change period to 6s	
		"12" (36°59'04"N 76°08'50"W)	36°59'14.5"N 76°09'28.8"W
		"13" (36°59'14"N 76°10'06"W)	36°59'30.7"N 76°11'12.9"W
		and change period to 2.5s	
		"14" (36°59'18"N 76°10'02"W)	36°59'40.1"N 76°11'07.2"W
		and change period to 2.5s	
		"15" (36°59'33"N 76°11'19"W)	36°59'55.6"N 76°12'48.6"W
		"16" (36°59'42"N 76°11'15"W)	37°00'05.1"N 76°12'44.3"W
		"17" (36°59'52"N 76°12'32"W)	37°00'20.3"N 76°14'24.7"W
		and change period to 2.5s	
		"18" (37°00'01"N 76°12'28"W)	37°00'39.1"N 76°14'57.5"W
		"19" (37°00'10"N 76°13'42"W)	37°00'22.2"N 76°15'32.4"W
		and change characteristic to QG	
		"21" (37°00'19"N 76°14'45"W)	37°00'03.5"N 76°17'03.4"W
		and change characteristic to QG	
		"22" (37°00'44"N 76°15'05"W)	37°00'02.6"N 76°18'01.4"W
		and change characteristic to QR	
		"1" close SW	36°59'16.1"N 76°18'42.5"W
		and change characteristic to QG	
		"3" close NE	36°58'25.4"N 76°19'46.1"W
		and change characteristic to Fl G 2.5s	
		(See 27, 44/87-12222)	
12222	31Ed. 2/28/87 LAST NM 18/88		(FED REG 3/31/88) 25/88
	Add	"DUMP SITE (dredged material) (see note S)" area bound by chart border and dashed line joining	36°51'00"N 75°54'35"W
			36°51'24"N 75°54'41"W
			36°51'24"N 75°54'15"W
		Note "NOTE S Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices."	37°06'30"N 76°23'45"W

12222	31Ed. 2/28/87 LAST NM 25/88		(22/88 CG5) 29/88
	Change	Designation of buoy "1" to "1 ER"	36°59′16.1″N 76°18′42.5″W
		(See 18/88-12222)	
12222	31Ed. 2/28/87 LAST NM 29/88		(29/88 CG5) 34/88
	Delete	HORN from buoy "1 ER"	36°59′16″N 76°18′43″W
		(See 18, 29/88-12222)	
12222	31Ed. 2/28/87 LAST NM 34/88		(MCNM8120/88) 40/88
	Delete	Traffic separation scheme, legend "(see note G)" and buoy "CBC" between	36°53′47″N 75°54′15″W 36°54′47″N 75°55′37″W
		Note: Effective at 0001 LMT 15 October 1988	
★12222	31Ed. 2/28/87 LAST NM 40/88		(37, 38/88 CG5) 44/88
	Delete	Buoys "2"	36°51′33″N 76°19′05″W
		"20"	36°53′32″N 76°20′16″W
		"27"	36°52′29″N 76°19′55″W
	Relocate	Buoys "5" close SW to	36°57′59.7″N 76°20′01.9″W
		"7" close W	36°57′44.6″N 76°20′03.2″W
		"8" close SE	36°57′01.4″N 76°20′22.1″W
		"10" close N	36°56′35.4″N 76°20′24.2″W
		"11" (36°56′35″N 76°20′06″W)	36°55′46.2″N 76°20′12.9″W
		and change to green, Fl G 6s	
		"12" close S	36°55′47.0″N 76°20′28.2″W
		and change to red, Fl R 6s	
		"13" (36°55′46″N 76°20′10″W)	36°55′04.5″N 76°20′16.3″W
		and change to green, Fl G 6s	
		"14" close S	36°55′05.2″N 76°20′31.7″W
		and change to red, QR	
		"15" (36°55′05″N 76°20′13″W)	36°54′43.6″N 76°20′18.0″W
		and change to green, QG	
		"17" (36°54′31″N 76°20′17″W)	36°54′16.5″N 76°20′13.3″W
		and change to green, Fl G 2.5s	
		"19" close S	36°53′49.5″N 76°20′08.8″W
		"21" close S	36°53′22.5″N 76°20′04.1″W
		and change to green, Fl G 6s	
		"23" close S	36°52′55.5″N 76°19′59.6″W
	Add	Buoys "9" green, Fl G 4s	36°56′34.6″N 76°20′09.0″W
		"22", red, Fl R 6s	36°53′21.5″N 76°20′13.9″W
		"25", green, Fl G 2.5s	36°52′27.2″N 76°19′54.4″W
		(See 12/88-12222)	
12222	31Ed. 2/28/87 LAST NM 44/88		(39/88 CG5) 46/88
	Relocate	Light "2" close NW to	36°58′52.5″N 76°18′40.5″W
12222	31Ed. 2/28/87 LAST NM 46/88		(MCNM8120/88) 47/88
	Add	Buoy "CBH" red and white stripes, Mo(A) WHIS	36°55′03.3″N 75°55′20.6″W
12222	31Ed. 2/28/87 LAST NM 47/88		(42/88 G5) 49/88
	Substitute	Buoy "5", green, QG, for light "5"	36°57′28″N 76°21′12″W
		(See 12/88-12222)	
12222	31Ed. 2/28/87 LAST NM 49/88		(1/89 CG5) 5/89
	Relocate	Buoy "7" close SE to	36°57′21″N 76°22′21″W
		"9" close SE	36°57′14″N 76°23′35″W
	Add	Buoy "13" green, Fl G 2.5s	36°57′07″N 76°24′44″W
		(See 12/88-12222)	
★12222	31Ed. 2/28/87 LAST NM 5/89		(5/89 CG5) 10/89
	Delete	WHISTLE from buoy "4"	36°58′11″N 75°59′37″W
	Change	Designation of buoy "2" to "2C"	36°57′19″N 75°58′24″W
★12222	31Ed. 2/28/87 LAST NM 10/89		(USCG LL) 11/89
	Change	Height of lights to 32ft	37°02′45″N 76°03′47″W
			37°02′11″N 76°04′38″W
12222	31Ed. 2/28/87 LAST NM 11/89		(NOS; 8/89 CG5) 13/89
	Change	Legend to "Obstns (14ft rep)"	36°57′29″N 76°06′46″W
	Add	GONG and designation "CY" to buoy	37°06′56″N 76°07′50″W

12222	31Ed. 2/28/87 LAST NM 13/89		
	Add	Ball topmark to buoy "CBH" (See 47/88-12222)	(10/89 CG5) 14/89 36°55'03.3"N 75°55'20.6"W
12222	31Ed. 2/28/87 LAST NM 14/89		
	Change	Characteristic of light to Iso 6s	(11/89 CG5) 15/89 37°00'52"N 76°14'24"W
★12224	17Ed. 2/4/84	NEW EDITION	
	Change	Color of buoy "5" to green (Previously published 11/84)	(NOS) 15/84 37°15'22"N 76°01'55"W
	Add	Tabulation of controlling depths from back of Section I (Previously published 13/84)	
12224	17Ed. 2/4/84 LAST NM 15/84		
	Delete	Danger circle "Obstr rep 1978"	(CL605, 646/84) 30/84 37°19'21"N 76°08'13"W
	Add	Dangerous wreck	37°19'20.3"N 76°08'12.8"W
		Depths 33 feet Wk enclosed by danger circle	37°13'29.9"N 76°11'30.0"W 37°19'47.1"N 76°08'32.7"W
★12224	17Ed. 2/4/84 LAST NM 30/84		
	Add	Obstruction "(Fish haven) (22ft rep " bound by dashed line joining	(CL1274/84) 49/84 37°19'08"N 76°02'57"W 37°19'08"N 76°02'46"W 37°19'19"N 76°02'43"W 37°19'19"N 76°02'54"W
12224	17Ed. 2/4/84 LAST NM 49/84		
	Relocate	Buoy close SE to	(49/84 CG5) 4/85 37°06'23.9"N 75°59'34.5"W
12224	17Ed. 2/4/84 LAST NM 4/85		
	Delete	BELL from buoy "A"	(6/85 CG5) 11/85 37°17'46"N 75°42'54"W
12224	17Ed. 2/4/84 LAST NM 11/85		
	Change	Color of buoy "31" to green	(13/85 CG5) 17/85 37°15'47"N 76°07'37"W
12224	17Ed. 2/4/84 LAST NM 17/85		
	Change	Color of buoy "27" to green	(28/85 CG5) 32/85 37°13'22"N 76°08'34"W
12224	17Ed. 2/4/84 LAST NM 32/85		
	Change	Visibility (range) of light to 11M and delete R Bn	(18/84, 32/85 CG5) 36/85 37°23'25"N 76°11'23"W
★12224	17Ed. 2/4/84 LAST NM 36/85		
	Delete	Light Note: Obstruction remains	(36/85 CG5) 40/85 37°13.7'N 76°02.8'W
	Add	Light Fl 4s 26ft 8M	37°13'46.0"N 76°02'48.9"W
12224	17Ed. 2/4/84 LAST NM 40/85		
	Change	Characteristic of light "1" to Fl G 4s	(9/86 CG5) 15/86 37°16'14"N 76°01'40"W
12224	17Ed. 2/4/84 LAST NM 15/86		
	Change	Color of buoys, each to green "15" "19" Buoy to "17", green, Fl G 4s WHIS	(11, 12/86 CG5) 18/86 37°07'45"N 76°08'23"W 37°09'53"N 76°09'18"W 37°08'41"N 76°09'05"W
12224	17Ed. 2/4/84 LAST NM 18/86		
	Change	Color of buoy "1" to green	(14/86 CG5) 20/86 37°13'58"N 76°03'01"W
12224	17Ed. 2/4/84 LAST NM 20/86		
	Change	Color of buoy "A" to red and white stripes	(28/86 CG5) 33/86 37°17'46"N 75°42'54"W
12224	17Ed. 2/4/84 LAST NM 33/86		
	Change	Characteristic of buoy "31" to Fl G 4s	(29/86 CG5) 34/86 37°15'48"N 76°07'38"W
12224	17Ed. 2/4/84 LAST NM 34/86		
	Relocate	Light (37°13'46.0"N 76°02'48.9"W) to and change height to 35ft (See 40/85-12224)	(33/86 CG5) 39/86 37°13'43"N 76°02'50"W

★12224 17Ed. 2/4/84 LAST NM 39/86 (BP128496-98) 5/87
Change Note B controlling depths to
"Surveys of Aug.-Sept. 1985
Left outside quarter ...38.3ft.
Left inside quarter.....42.7ft.
Right inside quarter.....42.6ft.
Right outside quarter...41.1ft." 37°12′50″N 75°58′48″W

12224 17Ed. 2/4/84 LAST NM 5/87 (6/87 CG5) 12/87
Change Color of buoy "3" to green 37°07′57″N 76°10′23″W

12224 17Ed. 2/4/84 LAST NM 12/87 (8/87 CG5) 14/87
Change Buoy to green and red bands
(topmost band green),
Fl(2+1) G 6s WHISTLE 37°06′57″N 76°07′50″W

12224 17Ed. 2/4/84 LAST NM 14/87 (NOS: 12, 13/87 CG5) 22/87
Change Color of buoy "C2" to yellow 37°07′03″N 75°59′18″W
Legend to
"Disposal Area No. 1
Depths from survey of 1958" 37°21′40″N 76°07′50″W

Add "Disposal Area No. 2" bound by
dashed line joining 37°16′29.7″N 76°10′26.8″W
37°16′29.7″N 76°11′30.0″W
37°21′48.0″N 76°10′46.4″W
37°21′47.9″N 76°09′31.3″W

12224 17Ed. 2/4/84 LAST NM 22/87 (12/87 CG5) 29/87
Delete "Disposal Area No. 2" centered 37°19′10″N 76°10′35″W
(See 22/87-12224)

Add "Disposal Area No.2" bound by
chart border and dashed line joining 37°16′29.7″N 76°11′30.0″W
37°16′29.7″N 76°10′26.8″W
37°21′47.9″N 76°09′31.3″W
37°21′48.0″N 76°10′46.4″W
37°17′40.0″N 76°11′30.0″W

12224 17Ed. 2/4/84 LAST NM 29/87 (21/87 CG5) 31/87
Change Color of buoy "25" to green 37°12′24″N 76°08′58″W

12224 17Ed. 2/4/84 LAST NM 31/87 (FED REG 10/22/85) 34/87
Change Legend to "RESTRICTED AREA
334.330 (see note A)" 37°09′25″N 75°50′15″W
37°13′10″N 75°57′00″W

12224 17Ed. 2/4/84 LAST NM 34/87 (26/87 CG5) 35/87
Change Color of buoy "B" to
red and white stripes 37°22′50″N 75°42′05″W

Characteristic of light to Fl(2+1) G 6s 37°16′57″N 76°01′22″W

★12224 17Ed. 2/4/84 LAST NM 35/87 (BP123552) 37/87
Add Depths 37 feet 37°21′34″N 76°07′27″W
37 feet 37°22′30″N 76°07′05″W
37 feet 37°22′50″N 76°07′05″W
39 feet 37°22′57″N 76°07′25″W
38 feet 37°22′30″N 76°07′35″W
38 feet 37°21′50″N 76°07′21″W

12224 17Ed. 2/4/84 LAST NM 37/87 (47/87 CG5) 2/88
Change Color of buoy "23" to green 37°11′09″N 76°09′27″W

12224 17Ed. 2/4/84 LAST NM 2/88 (51/87 CG5) 6/88
Change Characteristic of light "3" to Fl G 4s 37°21′48″N 75°43′45″W

12224 17Ed. 2/4/84 LAST NM 6/88 (10/88 CG5) 15/88
Add Legend "(See note)" 37°20′05″N 76°10′30″W

Note
"WOLF TRAP DUMPING
GROUND
Lighted buoys A, B, and C are not
charted due to frequent relocations." 37°20′45″N 75°58′30″W

12224 17Ed. 2/4/84 LAST NM 15/88 (19/88 CG5) 25/88
Delete Buoy "B" 37°22′51″N 75°42′06″W
Relocate Buoy "2" (37°22′10″N 75°42′52″W) to 37°21′44″N 75°42′27″W
and change designation to "4"

(continued on next page)

12224	(Continued)		25/88
	Change	Designation of light "3" to "5"	37°21'48"N 75°43'45"W
12224	17Ed. 2/4/84 LAST NM 25/88		(33/88 CG5) 40/88
	Add	Ball topmark to buoy "A"	37°17'46"N 75°42'54"W
★**12224**	17Ed. 2/4/84 LAST NM 40/88		(CL709/87, 313, 316/88; BP132714, 134564, 134574-75) 5/89
	Add	Tabulation of controlling depths from back of Section I	
★**12224**	17Ed. 2/4/84 LAST NM 5/89		(8/89 CG5) 13/89
	Change	Fog signal of buoy to GONG and add designation "CY"	37°06'57"N 76°07'50"W
12224	17Ed. 2/4/84 LAST NM 13/89		(11/89 CG5) 15/89
	Delete	WHISTLE from buoy "17"	37°08'40"N 76°09'04"W
★**12225**	42Ed. 7/26/86	NEW EDITION	(NOS) 45/86
	Add	"Cable Area" bound by shore and purple dashed line joining	37°52'22"N 76°14'34"W 37°52'51"N 76°11'05"W 37°52'42"N 76°11'03"W 37°52'13"N 76°14'35"W
		(Previously published 40/86)	
12225	42Ed. 7/26/86 LAST NM 45/86		(44/86 CG5) 49/86
	Change	Characteristic of buoy "R" to IQG	37°33.6'N 76°10.3'W
12225	42Ed. 7/26/86 LAST NM 49/86		(48/86 CG5) 4/87
	Relocate	Buoy "8A" (37°30'49"N 76°19'03"W) to (See 8/86-12225)	37°30'46"N 76°18'56"W
12225	42Ed. 7/26/86 LAST NM 4/87		(3/87 CG5) 12/87
	Change	Characteristic of light "5" to Fl G 4s	37°45'54"N 75°52'31"W
12225	42Ed. 7/26/86 LAST NM 12/87		(8/87 CG5) 14/87
	Change	Color of buoy "1" to green	37°27'00"N 76°10'55"W
12225	42Ed. 7/26/86 LAST NM 14/87		(10/87 CG5) 15/87
	Relocate	Buoy "8A" (37°30'46"N 76°18'56"W) to (Supersedes 4/87-12225)	37°30'47"N 76°19'02"W
12225	42Ed. 7/26/86 LAST NM 15/87		(NOS; 12/87 CG5) 22/87
	Change	Lights "3" to Fl G 4s 15ft 4M (PA)	37°27'20"N 76°12'45"W
		"7R" to Fl G 4s 18ft 3M (PA)	37°35'11"N 76°19'45"W
		Legend to "Disposal Area No. 1 Depths from survey of 1984"	37°43'06"N 76°11'18"W
	Add	"Disposal Area 2" bound by dashed line joining	37°40'00.0"N 76°10'30.0"W 37°39'59.9"N 76°11'30.0"W 37°35'29.9"N 76°11'29.9"W 37°35'30.0"N 76°10'30.0"W
12225	42Ed. 7/26/86 LAST NM 22/87		(19/87 CG5) 27/87
	Change	Characteristic of buoy "R" to Fl(2+1) G 6s	37°33'34"N 76°10'18"W
12225	42Ed. 7/26/86 LAST NM 27/87		(16/87 CG5) 31/87
	Change	Buoy "SP" to yellow, Fl Y 12s BELL	37°52'51"N 76°09'06"W
★**12225**	42Ed. 7/26/86 LAST NM 31/87		(31/87 CG5) 41/87
	Add	Danger circle "Obstr (rep 1987)" (PA)	37°34'07"N 76°09'53"W
12225	42Ed. 7/26/86 LAST NM 41/87		(37/87 CG5) 45/87
	Change	Light "13" to Fl G 2.5s 4M	37°31'54"N 76°22'23"W
12225	42Ed. 7/26/86 LAST NM 45/87		(39/87 CG5) 48/87
	Change	Period of light "3" to 2.5s (See 22/87-12225)	37°27'20"N 76°12'45"W
12225	42Ed. 7/26/86 LAST NM 48/87		(48/87 CG5) 3/88
	Change	Characteristic of light "8R" to Fl R 2.5s	37°36'06"N 76°21'19"W

12225	42Ed. 7/26/86 LAST NM 3/88		
	Add	Danger circle "Obstr (32ft rep)" (PA)	(CL69/88; 10/88 CG5) 15/88
		Legend "(See note)"	37°40'42"N 76°04'00"W
			37°38'00"N 76°11'00"W
		Note	
		"RAPPAHANNOCK DUMPING GROUND	
		Lighted buoys A, B, and C are not charted due to frequent relocations."	37°41'30"N 76°23'00"W
12225	42Ed. 7/26/86 LAST NM 15/88		
	Change	Color of buoy to red and white stripes	(21/88 CG5) 29/88
			37°30'53"N 76°02'41"W
12225	42Ed. 7/26/86 LAST NM 29/88		
	Add	Ball topmark to buoy	(29/88 CG5) 34/88
			37°30'53"N 76°02'41"W
12225	42Ed. 7/26/86 LAST NM 34/88		
	Change	Color of buoy "47" to green	(30/88 CG5) 36/88
			37°39'27"N 76°08'46"W
12225	42Ed. 7/26/86 LAST NM 36/88		
	Change	Color of buoy "1" to green	(36/88 CG5) 42/88
			37°33.6'N 76°13.4'W
★12225	42Ed. 7/26/86 LAST NM 42/88		
	Change	Characteristic of buoy "SP" to Fl(4) Y 12s	(18, 51/88 CG5) 4/89
			37°52'48"N 76°09'09"W
		Color of buoy "43B" to yellow	37°55'15"N 76°13'45"W
12225	42Ed. 7/26/86 LAST NM 4/89		
	Add	Dangerous wreck marked by buoy "WR37", green, QG	(10/89 CG5) 14/89
			37°33'06"N 76°05'57"W
★12226	11Ed. 9/29/84	NEW EDITION	
	Delete	Dangerous wreck (PA) and buoy "WR" (Previously published 45/84)	(NOS) 51/84
			37°24'48"N 76°11'00"W
12226	11Ed. 9/29/84 LAST NM 51/84		
	Change	Color of buoy "39" to green	(49/84 CG5) 4/85
			37°34'52"N 76°03'41"W
12226	11Ed. 9/29/84 LAST NM 4/85		
	Change	Visibility (range) of light to 11M	(32/85 CG5) 36/85
			37°23'25"N 76°11'23"W
★12226	11Ed. 9/29/84 LAST NM 36/85		
	Relocate	Light close W to	(36/85 CG5) 40/85
			37°39'47.5"N 75°53'55"W
12226	11Ed. 9/29/84 LAST NM 40/85		
	Change	Characteristic of buoy "47" to Fl G 4s	(19,20/86 CG5) 27/86
		Buoy "45" to green, Fl G 4s GONG	37°39'27"N 76°08'45"W
			37°39'39"N 76°07'39"W
★12226	11Ed. 9/29/84 LAST NM 27/86		
	Change	Characteristic of buoys, each to Fl R 4s	(23/86 CG5) 28/86
		"36"	37°25'36"N 76°05'09"W
		"40"	37°34'57"N 76°03'32"W
12226	11Ed. 9/29/84 LAST NM 28/86		
	Change	Characteristic of buoy "R" to IQG	(44/86 CG5) 49/86
			37°33'33"N 76°10'18"W
12226	11Ed. 9/29/84 LAST NM 49/86		
	Change	Color of buoy "1" to green	(8/87 CG5) 14/87
			37°27'00"N 76°10'55"W
12226	11Ed. 9/29/84 LAST NM 14/87		
	Change	Legend to "Disposal Area No. 1 Depths from surveys of 1954-5"	(NOS; 12/87 CG5) 22/87
			37°43'N 76°11'W
	Add	"Disposal Area No. 2" bound by dashed line joining	
			37°40'00.0"N 76°10'30.0"W
			37°39'59.9"N 76°11'30.0"W
			37°35'29.9"N 76°11'29.9"W
			37°35'30.0"N 76°10'30.0"W
12226	11Ed. 9/29/84 LAST NM 22/87		
	Change	Characteristic of buoy "R" to Fl(2+1) G 6s	(19/87 CG5) 27/87
			37°33'33"N 76°10'17"W

12226	11Ed. 9/29/84 LAST NM 27/87		(FED REG 10/22/85; 20/86 CG5) 34/87
	Change	Legends to "DANGER AREA 334.220 (see note A)"	37°29′30″N 76°05′40″W 37°38′30″N 76°04′20″W 37°43′40″N 75°58′28″W
		Buoy "45" to green, Fl G 4s GONG	37°38′40″N 76°07′39″W
12226	11Ed. 9/29/84 LAST NM 34/87		(31/87 CG5) 41/87
	Add	Danger circle "Obstr (rep 1987)" (PA)	37°34′0″N 76°09′53″W
★**12226**	11Ed. 9/29/84 LAST NM 41/87		(CL69/88; 10/88 CG5) 15/88
	Add	Danger circle "Obstr (32ft rep)" (PA)	37°40′42″N 76°04′00″W
		Legend "(See note)"	37°38′00″N 76°11′00″W
		Note "RAPPAHANNOCK DUMPING GROUND Lighted buoys A, B, and C are not charted due to frequent relocations."	37°35′10″N 75°52′30″W
★**12226**	11Ed. 9/29/84 LAST NM 15/88		(21/88 CG5) 29/88
	Change	Color of buoy to red and white stripes	37°30′54″N 76°02′41″W
★**12226**	11Ed. 9/29/84 LAST NM 29/88		(29/88 CG5) 34/88
	Add	Ball topmark to buoy	37°30′54″N 76°02′41″W
★**12226**	11Ed. 9/29/84 LAST NM 34/88		(30/88 CG5) 36/88
	Change	Color of buoy "47" to green	37°39′27″N 76°08′46″W
★**12226**	11Ed. 9/29/84 LAST NM 36/88		(10/89 CG5) 14/89
	Add	Dangerous wreck marked by buoy "WR37", green, QG	37°33′06″N 76°05′57″W
★**12228**	23Ed. 5/31/86	NEW EDITION	(NOS) 34/86
★**12228**	23Ed. 5/31/86 LAST NM 34/86		(NOS) 35/86
	Change	Characteristic of buoy "48" to Fl R 4s and add Racon (–•••)	37°46′27″N 76°10′04″W
12228	23Ed. 5/31/86 LAST NM 35/86		(CL909/86) 40/86
	Add	"Cable Area" bound by chart border and purple dashed-lines joining	37°52′44″N 76°12′00″W 37°52′51″N 76°11′05″W 37°52′42″N 76°11′03″W 37°52′34″N 76°12′00″W
★**12228**	23Ed. 5/31/86 LAST NM 40/86		(3/87 CG5) 12/87
	Change	Characteristic of light "5" to Fl G 4s	37°45′55″N 75°52′34″W
12228	23Ed. 5/31/86 LAST NM 12/87		(16/87 CG5) 31/87
	Change	Buoy "SP" to yellow, Fl Y 12s BELL	37°52′48″N 76°09′09″W
★**12230**	45Ed. 12/12/87	NEW EDITION	(NOS; 52/87, 2/88 CG5) 12/88
	Change	Buoy "5" to green, Fl G 4s BELL	38°01′44″N 76°25′08″W
		Color of buoy "49B" to yellow	38°03′18″N 76°27′49″W
	Add	Dangerous wreck (PA) with legend "(42ft rep)"	37°57′50″N 76°11′55″W
12230	45Ed. 12/12/87 LAST NM 12/88		(9/88 CG5) 14/88
	Delete	Buoy "4"	38°14′06″N 75°55′40″W
	Add	Bn "4", red	38°14′07″N 75°55′35″W
12230	45Ed. 12/12/87 LAST NM 14/88		(13/88 CG5) 18/88
	Delete	BELL from light	38°12.1′N 75°59.2′W
12230	45Ed. 12/12/87 LAST NM 18/88		(18/88 CG5) 24/88
	Change	Color of buoys, each to yellow "43B" "57B"	37°55′18″N 76°13′42″W 38°02′20″N 76°17′26″W
★**12230**	45Ed. 12/12/87 LAST NM 24/88		(33/88 CG5) 40/88
	Change	Color of buoy "HS" to red and white stripes and add ball topmark	38°12′21″N 76°14′34″W

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★12230	(Continued) Add	Ball topmark to buoy "HI"	40/88 38°18'40"N 76°18'42"W
12230	45Ed. 12/12/87 LAST NM 40/88 Change	Color of buoy "31B" to yellow	(45/88 CG5) 53/88 38°20'48"N 76°21'50"W
★12230	45Ed. 12/12/87 LAST NM 53/88 Add	Obstruction "(Fish haven) (auth min depth 15ft)", 122°-302° axis 1500 yards by 500 yards wide, centered	(CL855/88) 1/89 38°18'44"N 76°21'44"W
12230	45Ed. 12/12/87 LAST NM 1/89 Change	Characteristic of buoy "SP" to Fl(4) Y 12s	(51/88 CG5) 4/89 37°52'48"N 76°09'07"W
		Color of buoys, each to yellow "44B" "45B" "46B" "47B" "48B"	37°56'26"N 76°15'44"W 37°57'34"N 76°17'42"W 37°58'41"N 76°19'40"W 37°59'49"N 76°21'38"W 38°00'58"N 76°23'40"W
12230	45Ed. 12/12/87 LAST NM 4/89 Delete	Danger circle and legend "Obstn Subm buoy"	(10/89 CG5) 14/89 38°19'43"N 76°28'49"W
★12231	21Ed. 9/1/84	NEW EDITION	(NOS) 3/85
12231	21Ed. 9/1/84 LAST NM 3/85 Change	Buoy "A" to yellow, Fl Y 4s Color of buoy "9" to green	(17/85 CG5) 21/85 38°02'15"N 76°09'22"W 38°00'00"N 75°54'57"W
★12231	21Ed. 9/1/84 LAST NM 21/85 Delete	Light "5"	(23/85 CG5) 27/85 38°10'13"N 75°56'57"W
	Substitute	Light "4" Fl R 6s for Bn "4" (PA)	38°10'12.3"N 75°57'00.0"W
★12231	21Ed. 9/1/84 LAST NM 27/85 Change	Characteristic of light "1" to Fl G 4s	(24/85 CG5) 28/85 38°02'15"N 75°50'35"W
12231	21Ed. 9/1/84 LAST NM 28/85 Change	Buoy to green and red bands, can (topmost band green)	(36/85 CG5) 40/85 38°12'28"N 75°56'45"W
12231	21Ed. 9/1/84 LAST NM 40/85 Change	Characteristic of buoy "12" to Fl R 4s	(36/85 CG5) 41/85 38°06'17"N 76°58'21"W
★12231	21Ed. 9/1/84 LAST NM 41/85 Change	Light to Fl 2.5s 37ft 7M Characteristic of buoy to IQ R	(51/85 CG5) 6/86 38°04'08"N 76°05'47"W 38°02'14"N 75°55'29"W
★12231	21Ed. 9/1/84 LAST NM 6/86 Change	Characteristic of light "2" to Fl R 6s	(7/86 CG5) 12/86 37°59'58"N 76°03'24"W
★12231	21Ed. 9/1/84 LAST NM 12/86 Change	Light to Fl Y 4s 85ft 5M Characteristic of buoy "54" to Fl R 4s Color of buoy to red and green bands (topmost band red) (See 6/86-12231)	(11/86 CG5) 18/86 38°11'42"N 76°05'39"W 38°06'09"N 76°12'42"W 38°02'14"N 75°55'29"W
★12231	21Ed. 9/1/84 LAST NM 18/86 Change	Buoy "5" to green, Fl G 4s BELL	(13/86 CG5) 20/86 38°03'00"N 75°59'40"W
★12231	21Ed. 9/1/84 LAST NM 20/86 Change	Characteristic of buoy "50" to QR	(25/86 CG5) 31/86 38°00'55"N 76°12'05"W
★12231	21Ed. 9/1/84 LAST NM 31/86 Change	Color of buoy "T" to red and white stripes	(9/87 CG5) 15/87 38°10'07"N 75°58'40"W
★12231	21Ed. 9/1/84 LAST NM 15/87 Change	Legends to "DANGER AREA 334.190 (see note A)" "PROHIBITED AREA 334.190 (see note A)"	(FED REG 10/22/85) 34/87 38°11'43"N 76°09'00"W 38°09'55"N 76°06'05"W

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★12231	(Continued) Change	"RESTRICTED AREA 334.200 (see note A)"	34/87 38°07′20″N 76°09′25″W
		"BOMBING AREA 334.200 (see note A)"	38°00′17″N 76°10′25″W 38°02′25″N 76°08′40″W
★12231	21Ed. 9/1/84 LAST NM 34/87 Delete	BELL from light	(13/88 CG5) 18/88 38°12′07″N 75°59′13″W
★12233	29Ed. 7/19/86 Change	NEW EDITION Color of buoys "5" to black "5" to green (Previously published 35/86)	(NOS; 34/86 CG5) 39/86 38°01′45″N 76°25′10″W 38°00′06″N 76°27′06″W
	Add	Dangerous wreck marked by buoy, black, IQ (PA)	38°06′48″N 76°17′54″W
12233	29Ed. 7/19/86 LAST NM 39/86 Change	Characteristic of buoy "50" to QR	(CL909/86) 40/86 38°00′55″N 76°12′06″W
	Add	"Cable Area" bound by chart border and purple dashed-lines joining	37°52′42″N 76°12′10″W 37°52′51″N 76°11′05″W 37°52′42″N 76°11′03″W 37°52′38″N 76°11′26″W
★12233	29Ed. 7/19/86 LAST NM 40/86 Add	Dangerous wreck (PA) with legend "(42ft rep)"	(52/87 CG5) 7/88 37°57′49″N 76°11′56″W
★12233	29Ed. 7/19/86 LAST NM 7/88 Change	Buoy "5" to green, Fl G 4s BELL Color of buoys, each to yellow "49B" "50B"	(2/88 CG5) 8/88 38°01′44″N 76°25′09″W 38°03′18″N 76°27′50″W 38°05′42″N 76°31′19″W
★12233	29Ed. 7/19/86 LAST NM 8/88 Change	Color of buoys, each to yellow "43B" "57B"	(18/88 CG5) 24/88 37°55′18″N 76°13′43″W 38°02′20″N 76°17′27″W
12233	29Ed. 7/19/86 LAST NM 24/88 Change	Color of buoy "HS" to red and white stripes and add ball topmark	(33/88 CG5) 40/88 38°12′18″N 76°14′33″W
★12233	29Ed. 7/19/86 LAST NM 40/88 Change	Characteristic of lights "2" to Fl R 4s "A" to Fl(2+1) R 6s	(39/88 CG5) 46/88 38°02′28″N 76°30′04″W 38°07′15″N 76°27′31″W
★12233	29Ed. 7/19/86 LAST NM 46/88 Change	Color of buoys, each to yellow "44B" "45B" "46B" "47B" "48B"	(51/88 CG5) 4/89 37°56′27″N 76°15′45″W 37°57′35″N 76°17′44″W 37°58′41″N 76°19′41″W 37°59′48″N 76°21′41″W 38°00′58″N 76°23′42″W
★12235	24Ed. 5/18/85	NEW EDITION	(NOS) 35/85
★12235	24Ed. 5/18/85 LAST NM 35/85 Relocate	Buoy "3" close NW to	(35, 36/85 CG5) 40/85 37°47′55.0″N 76°15′59.7″W
	Change	Designation of buoys "2" to "2R" "4" to "4R" "6" to "6R"	37°34′12″N 76°11′45″W 37°34′46″N 76°14′30″W 37°35′24″N 76°17′42″W
★12235	24Ed. 5/18/85 LAST NM 40/85 Change	Designation of lights "7" to "7R" "8" to "8R" Light "9" to "9R" Fl G 4s 14ft 4M	(41/85 CG5) 45/85 37°35′09″N 76°19′15″W 37°36′05″N 76°21′19″W 37°36′47″N 76°25′27″W
★12235	24Ed. 5/18/85 LAST NM 45/85 Relocate	Buoy "8A" close W to	(2/86 CG5) 8/86 37°30′49″N 76°19′03″W

★12235	24Ed. 5/18/85 LAST NM 8/86		
	Change	Characteristic of light "7" to Fl G 4s	(11/86 CG5) 18/86 37°41′38″N 76°28′32″W
12235	24Ed. 5/18/85 LAST NM 18/86		
	Change	Characteristic of buoy "48" to Fl R 4s and add Racon (-•••-)	(19,20/86 CG5) 27/86 37°46′27″N 76°10′03″W
		Light "3" to Fl G 4s 15ft 4M	37°42′44″N 76°17′01″W
★12235	24Ed. 5/18/85 LAST NM 27/86		
	Add	"Cable Area" bound by shore and purple dashed-line joining	(CL909/86) 40/86 37°52′22″N 76°14′34″W 37°52′51″N 76°11′05″W 37°52′42″N 76°11′03″W 37°52′13″N 76°14′35″W
★12235	24Ed. 5/18/85 LAST NM 40/86		
	Change	Characteristic of buoy "R" to IQG	(44/86 CG5) 49/86 37°33′33″N 76°10′18″W
★12235	24Ed. 5/18/85 LAST NM 49/86		
	Relocate	Buoy "8A" (37°30′49″N 76°19′03″W) to (See 8/86-12235)	(48/86 CG5) 4/87 37°30′46″N 76°18′56″W
12235	24Ed. 5/18/85 LAST NM 4/87		
	Change	Color of buoy "1" to green	(8/87 CG5) 14/87 37°27′00″N 76°10′55″W
★12235	24Ed. 5/18/85 LAST NM 14/87		
	Relocate	Buoy "8A" (37°30′46″N 76°18′56″W) to (Supersedes 4/87-12235)	(10/87 CG5) 15/87 37°30′47″N 76°19′02″W
★12235	24Ed. 5/18/85 LAST NM 15/87		
	Change	Lights "3" to Fl G 4s 15ft 4M (PA) "7R" to Fl G 4s 18ft 3M (PA) Legend to "Disposal Area No. 1 Depths from survey of 1984"	(NOS; 12/87 CG5) 22/87 37°27′19″N 76°12′43″W 37°35′09″N 76°19′45″W 37°43′25″N 76°11′00″W
	Add	"Disposal Area No. 2" bound by dashed line joining	37°40′00.0″N 76°10′30.0″W 37°39′59.9″N 76°11′30.0″W 37°35′29.9″N 76°11′29.9″W 37°35′30.0″N 76°10′30.0″W
12235	24Ed. 5/18/85 LAST NM 22/87		
	Change	Characteristic of buoy "R" to Fl(2+1) G 6s	(19/87 CG5) 27/87 37°33′33″N 76°10′18″W
12235	24Ed. 5/18/85 LAST NM 27/87		
	Add	Danger circle "Obstr (rep 1987)" (PA)	(31/87 CG5) 41/87 37°34′07″N 76°09′53″W
★12235	24Ed. 5/18/85 LAST NM 41/87		
	Change	Light "13" to Fl G 2.5s 14ft 4M	(37/87 CG5) 45/87 37°31′55″N 76°22′23″W
12235	24Ed. 5/18/85 LAST NM 45/87		
	Change	Period of light "3" to 2.5s (See 22/87-12235)	(39/87 CG5) 48/87 37°27′19″N 76°12′43″W
★12235	24Ed. 5/18/85 LAST NM 48/87		
	Change	Characteristic of light "1" to Fl G 4s	(41/87 CG5) 49/87 37°39′12″N 76°25′54″W
★12235	24Ed. 5/18/85 LAST NM 49/87		
	Change	Characteristic of light "8R" to Fl R 2.5s	(48/87 CG5) 3/88 37°36′06″N 76°21′19″W
12235	24Ed. 5/18/85 LAST NM 3/88		
	Add	Legend "(See note)" Note "RAPPAHANNOCK DUMPING GROUND Lighted buoys A, B, and C are not charted due to frequent relocations."	(10/88 CG5) 15/88 37°38′00″N 76°11′00″W 37°39′30″N 76°22′00″W
★12235	24Ed. 5/18/85 LAST NM 15/88		
	Change	Color of buoy "1" to green	(36/88 CG5) 42/88 37°33′35″N 76°13′26″W
★12237	20Ed. 10/18/86	NEW EDITION	(NOS) 5/87

★12237	20Ed. 10/18/86 LAST NM 5/87			(37/87 CG5) 45/87
		(Side A)		
	Change	Light "9" to Fl G 2.5s 14ft 4M		37°43'14"N 76°34'50"W
12237	20Ed. 10/18/86 LAST NM 45/87			(41/87 CG5) 49/87
		(Side A)		
	Change	Characteristic of light "1" to Fl G 4s		37°39'12"N 76°25'54"W
★12237	20Ed. 10/18/86 LAST NM 49/87			(15/88 CG5) 20/88
		(Side A)		
	Relocate	Light "29" close S to (PA)		37°54'59.6"N 76°49'27.1"W
★12238	28Ed. 9/3/88		NEW EDITION	(NOS) 46/88
★12241	15Ed. 11/19/88		NEW EDITION	(NOS) 1/89
★12243	10Ed. 12/15/84		NEW EDITION	(NOS) 14/85
		(Side A)		
	Change	Color of buoys, each to green		
		"35"		37°19'23"N 76°36'04"W
		"37"		37°21'04"N 76°37'21"W
		"47"		37°28'49"N 76°44'56"W
		(Previously published 9/85)		
★12243	10Ed. 12/15/84 LAST NM 14/85			(14/85 CG5) 18/85
		(Side A)		
	Change	Characteristic of light "31" to Fl G 4s		37°16'12"N 76°32'50"W
		Light "46' to Fl R 4s 15ft 4M (PA)		37°26'52"N 76°43'22"W
★12243	10Ed. 12/15/84 LAST NM 18/85			(39/85 CG5) 43/85
	Change	Characteristic of lights to Fl G 4s		
		"39"		37°21'50"N 76°38'15"W
		"51"		37°29'43"N 76°46'55"W
★12243	10Ed. 12/15/84 LAST NM 43/85			(41/85 CG5) 45/85
		(Side A)		
	Change	Color of buoy "49" to green		37°29'09"N 76°45'26"W
★12243	10Ed. 12/15/84 LAST NM 45/85			(25/87 CG5) 34/87
		(Side A)		
	Change	Color of buoy "59" to green		37°30'50"N 76°47'35"W
		Legends to "RESTRICTED AREA 334.270 (see note A)"		37°17'15"N 76°35'10"W
		"RESTRICTED AREA 334.260 (see note A)"		37°15'47"N 76°31'45"W
		"PROHIBITED AREA 334.260 (see note A)"		37°15'00"N 76°31'07"W
★12245	47Ed. 6/30/84		NEW EDITION	(NOS) 34/84
	Change	Color of buoy "5" to green		37°00'05"N 76°19'24"W
		(Previously published 32/84)		
T 12245	47Ed. 6/30/84			(49/83 CG5) 34/84
	(Temp'y)			
	Add	Buoy, white and orange bands, can		36°59'54.5"N 76°19'02.0"W
★12245	47Ed. 6/30/84 LAST NM 34/84			(34/84 CG5) 39/84
	Delete	Buoy "8"		36°57'30.4"N 76°22'22.8"W
	Add	Light (articulated) "8" Fl R 4s		36°57'30.2"N 76°22'21.2"W
12245	47Ed. 6/30/84 LAST NM 39/84			(40/84 CG5) 45/84
	Add	Dangerous wreck (PA)		37°00'40"N 76°15'05"W
★12245	47Ed. 6/30/84 LAST NM 45/84			(47/84 CG5) 51/84
	Delete	Buoys "2"		36°57'27"N 76°20'00"W
		"4"		36°57'29"N 76°19'51"W
★12245	47Ed. 6/30/84 LAST NM 51/84			(3/85 CG5) 9/85
	Change	Color of buoy "1" to green		36°57'42"N 76°19'52"W

12245	47Ed. 6/30/84 LAST NM 9/85		(42/84, 5/85 CG5) 11/85
	Delete	Bn "A"	36°58'26"N 76°16'02"W
		Dangerous wreck (PA)	37°00'40"N 76°15'05"W
		(Supersedes 45/84-12245)	
★12245	47Ed. 6/30/84 LAST NM 11/85		(23/85 CG5) 27/85
	Delete	Light	36°56'04"N 76°24'30"W
	Change	Characteristic of light "5" to Fl G 4s	36°57'29"N 76°21'11"W
★12245	47Ed. 6/30/84 LAST NM 27/85		(24/85 CG5) 28/85
	Change	Characteristic of buoy "1" to Fl G 2.5s	36°59'21"N 76°18'18"W
12245	47Ed. 6/30/84 LAST NM 28/85		(27/85 CG5) 35/85
	Delete	Buoy	36°59'54.5"N 76°19'02.0"W
		(Supersedes 34/84T-12245)	
12245	47Ed. 6/30/84 LAST NM 35/85		(33/85 CG5) 37/85
	Delete	Platform	36°53'00"N 76°20'55"W
★12245	47Ed. 6/30/84 LAST NM 37/85		(34/85 CG5) 39/85
	Change	Color of buoy "K" to yellow	36°56'52"N 76°22'32"W
	Add	Lights, each (Navy maintd) (PA)	
		"1" Q 8ft 5M	36°58'29.9"N 76°21'15.0"W
		"2" QR 8ft 3M	36°58'30.6"N 76°21'13.1"W
		(undesignated) Q 17ft 3M	36°58'32.4"N 76°21'15.3"W
★12245	47Ed. 6/30/84 LAST NM 39/85		(CL673/85; BP126225-26) 44/85
	Add	Tabulation of controlling depths from back of Section I	
★12245	47Ed. 6/30/84 LAST NM 44/85		(53/85 CG5) 5/86
	Change	Characteristic of buoy "7" to Fl G 4s	36°57'23"N 76°22'23"W
12245	47Ed. 6/30/84 LAST NM 5/86		(2, 3/86 CG5) 8/86
	Relocate	Buoys "2" close SE to	36°54'50.4"N 76°20'07.7"W
		"4" close NW	36°54'47.5"N 76°19'59.3"W
	Change	Color of buoy "7" to green (See 5/86-12245)	36°57'23"N 76°22'23"W
★12245	47Ed. 6/30/84 LAST NM 8/86		(FED REG 2/10/86) 10/86
	Delete	Purple composite lines between	36°56'18"N 76°20'07"W
			36°56'19"N 76°19'47"W
		between	36°56'42"N 76°19'54"W
			36°56'42"N 76°20'05"W
	Change	Legends to "RESTRICTED AREA 334.300 (see note A)"	36°56'52"N 76°16'50"W
			36°57'37"N 76°19'09"W
			36°56'10"N 76°19'32"W
	Add	Purple composite line (restricted area limit) between	36°56'18"N 76°20'07"W
			36°56'42"N 76°20'05"W
12245	47Ed. 6/30/84 LAST NM 10/86		(6/86 CG5) 12/86
	Add	Characteristic QG to buoy "17"	36°54'31"N 76°20'16"W
★12245	47Ed. 6/30/84 LAST NM 12/86		(10/86 CG5) 15/86
	Change	Characteristic of buoys	
		"5" to QG	36°58'01"N 76°19'59"W
		"23" to Fl G 4s	37°00'19"N 76°15'45"W
12245	47Ed. 6/30/84 LAST NM 15/86		(11/86 CG5) 18/86
	Change	Color of buoys "23" to green	36°52'58"N 76°20'02"W
		"J" to yellow	36°56'57"N 76°22'25"W
12245	47Ed. 6/30/84 LAST NM 18/86		(13/86 CG5) 20/86
	Change	Color of buoy "5" to green	36°58'01"N 76°19'59"W
★12245	47Ed. 6/30/84 LAST NM 20/86		(NOS) 22/86
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	36°58.0'N 76°20.0'W

12245 47Ed. 6/30/84 LAST NM 22/86
Add — Purple composite line between — (FED REG 5/19/86) 24/86
37°00'38.1"N 76°27'05.7"W
37°00'20.0"N 76°27'11.0"W

joining

36°59'49.2"N 76°27'11.0"W
36°59'23.0"N 76°26'54.6"W
36°59'21.5"N 76°26'58.4"W
36°59'12.9"N 76°26'52.4"W
36°59'14.2"N 76°26'49.1"W
36°58'37.8"N 76°26'26.3"W
36°58'43.5"N 76°26'13.7"W
36°58'48.0"N 76°26'11.2"W

Legends
"SECURITY ZONE ANCHORAGE
165.504 (see note A)"
"SECURITY ZONE 165.504
(see note A)"
Note: Effective 18 June 1986

37°00'18.0"N 76°27'04.0"W

36°59'19.0"N 76°26'50.0"W

12245 47Ed. 6/30/84 LAST NM 24/86
Change — Light "2" to Fl R 2.5s 19ft Ra Ref — (20/86 CG5) 27/86
36°52'49"N 76°20'37"W

★12245 47Ed. 6/30/84 LAST NM 27/86
Change — Light to Iso 42 fathoms 10M BELL — (26/86 CG5) 32/86
(Sept. 15 to June 1)

36°56'42"N 76°23'30"W

12245 47Ed. 6/30/84 LAST NM 32/86
Change — Color of buoy "19" to green — (29/86 CG5) 34/86
36°54'01"N 76°20'11"W

12245 47Ed. 6/30/84 LAST NM 34/86
Change — Light to Iso 6s 52ft 10M BELL — (26/86 CG5) 36/86
(Sept. 15 to June 1)
(Cancels 32/86-12245)

36°56'42"N 76°23'30"W

12245 47Ed. 6/30/84 LAST NM 36/86
Relocate — Buoy "3" close NE to — (41/86 CG5) 46/86
36°57'39.0"N 76°19'39.7"W

12245 47Ed. 6/30/84 LAST NM 46/86
Relocate — Buoy "12" close N to — (51/86, 1/87 CG5) 8/87
36°55'58.3"N 76°20'28.3"W

Change — Color of buoy "15" to green

36°55'06"N 76°20'13"W

Add — Buoy "1", green, Fl G 4s
Lights "2" Fl R 2.5s 25ft
(undesignated) Fl 4s 25ft

36°57'32"N 76°24'36"W
36°57'34"N 76°24'35"W
36°57'41"N 76°24'25"W

★12245 47Ed. 6/30/84 LAST NM 8/87
Relocate — Buoy "3" close N to — (41/86 CG5) 9/87
(Supersedes 46/86-12245)

36°57'39.1"N 76°19'39.7"W

12245 47Ed. 6/30/84 LAST NM 9/87
Change — Characteristic of buoy "19" to Fl G 4s — (3/87 CG5) 12/87
(See 34/86-12245)

36°54'01"N 76°20'11"W

★12245 47Ed. 6/30/84 LAST NM 12/87
Change — Color of buoy "13" to green — (7/87 CG5) 13/87
36°55'46"N 76°20'10"W

★12245 47Ed. 6/30/84 LAST NM 13/87
Change — Color of buoy "7" to green — (9/87 CG5) 15/87
Buoy "11" to green, Fl G 4s

36°57'44"N 76°20'01"W
36°56'35"N 76°20'06"W

12245 47Ed. 6/30/84 LAST NM 15/87
Change — Color of buoy "25" to green — (12/87 CG5) 22/87
36°59'57"N 76°17'00"W

12245 47Ed. 6/30/84 LAST NM 22/87
Change — Color of buoy "21" to green — (18/87 CG5) 27/87
37°00'19"N 76°14'43"W

12245 47Ed. 6/30/84 LAST NM 27/87
Change — Legends to — (FED REG 10/22/85; 26/87 CG5) 35/87
"DANGER ZONE
334.350 (see note A)"

37°01'27"N 76°15'26"W

"RESTRICTED AREA
334.360 (see note A)"

36°59'58"N 76°17'20"W

Buoy "P" to yellow, Fl Y 4s

37°00'19"N 76°16'59"W

12245	47Ed. 6/30/84 LAST NM 35/87		(34/87 CG5) 44/87
	Change	Color of buoys, each to yellow	
		"R"	37°00′14″N 76°17′20″W
		"T"	37°00′11″N 76°17′37″W
12245	47Ed. 6/30/84 LAST NM 44/87		(36/87 CG5) 45/87
	Change	Characteristic of buoys, each to Fl Y 4s	
		"R"	37°00′14″N 76°17′20″W
		"T"	37°00′11″N 76°17′38″W
★12245	47Ed. 6/30/84 LAST NM 45/87		(5/88 CG5) 10/88
	Delete	Buoy "H2"	36°57′36″N 76°24′34″W
		Light "1"	36°57′45″N 76°24′47″W
★12245	47Ed. 6/30/84 LAST NM 10/88		(6/88 CG5) 11/88
	Relocate	Buoys	
		"4" (36°54′47.5″N 76°19′59.3″W) to	36°54′48.0″N 76°20′03.0″W
		"6" close S	36°54′38.0″N 76°19′46.0″W
		"12" (36°57′19.0″N 76°24′32.2″W)	36°57′23.6″N 76°24′58.5″W
★12245	47Ed. 6/30/84 LAST NM 11/88		(NOS; 7/88 CG5) 12/88
	Change	Color of buoy "21" to green	36°53′31″N 76°20′06″W
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A)	36°55′30″N 76°25′00″W
		(B)	36°57′30″N 76°25′00″W
12245	47Ed. 6/30/84 LAST NM 12/88		(13, 14/88 CG5) 18/88
	Delete	Buoys "20"	37°00′19″N 76°13′39″W
		"23"	37°00′19″N 76°15′45″W
		"25"	36°59′58″N 76°17′01″W
	Relocate	Buoys	
		"19" (37°00′10″N 76°13′42″W) to and change characteristic to QG	37°00′22.2″N 76°15′32.4″W
		"21" (37°00′19″N 76°14′45″W) and change characteristic to QG	37°00′03.5″N 76°17′03.4″W
		"22" (37°00′44″N 76°15′05″W) and change characteristic to QR	37°00′02.6″N 76°18′01.4″W
		"1" (36°59′21″N 76°18′18″W) and change characteristic to QG	36°59′16.1″N 76°18′42.5″W
		"3" (36°58′18″N 76°19′49″W) and change characteristic to Fl G 2.5s	36°58′25.4″N 76°19′46.1″W
		(See 27/87-12245)	
	Add	Buoys	
		"15", green, Fl G 4s	36°59′55.6″N 76°12′48.6″W
		"16", red, Fl R 4s GONG	37°00′05.1″N 76°12′44.3″W
		"17", green, Fl G 2.5s GONG	37°00′20.3″N 76°14′24.7″W
		"18", red, Fl R 4s	37°00′39.1″N 76°14′57.5″W
12245	47Ed. 6/30/84 LAST NM 18/88		(22/88 CG5) 29/88
	Change	Designation of buoy "1" to "1 ER" (See 18/88-12245)	36°59′16.1″N 76°18′42.5″W
★12245	47Ed. 6/30/84 LAST NM 29/88		(29/88 CG5) 34/88
	Delete	HORN from buoy "1 ER" (See 18, 29/88-12245)	36°59′16″N 76°18′43″W
12245	47Ed. 6/30/84 LAST NM 34/88		(37, 38/88 CG5) 44/88
	Delete	Buoy "20"	36°53′32″N 76°20′16″W
	Relocate	Buoys	
		"5" close SW to	36°57′59.7″N 76°20′01.9″W
		"7" close W	36°57′44.6″N 76°20′03.2″W
		"8" close SE	36°57′01.4″N 76°20′22.1″W
		"10" close N	36°56′35.4″N 76°20′24.2″W
		"11" (36°56′35″N 76°20′06″W) and change to green, Fl G 6s	36°55′46.2″N 76°20′12.9″W
		"12" (36°55′58.3″N 76°20′28.3″W) and change to red, Fl R 6s	36°55′47.0″N 76°20′28.2″W
		"13" (36°55′46″N 76°20′10″W) and change to green, Fl G 6s	36°55′04.5″N 76°20′16.3″W

(continued on next page)

12245	(Continued)		44/88
	Relocate	"14" close S	36°55′05.2″N 76°20′31.7″W
		and change to red, QR	
		"15" (36°55′05″N 76°20′13″W)	36°54′43.6″N 76°20′18.0″W
		and change to green, QG	
		"17" (36°54′31″N 76°20′17″W)	36°54′16.5″N 76°20′13.3″W
		and change to green, Fl G 2.5s	
		"19" close S	36°53′49.5″N 76°20′08.8″W
		"21" close S	36°53′22.5″N 76°20′04.1″W
		and change to green, Fl G 6s	
		"23" close S	36°52′55.5″N 76°19′59.6″W
	Add	Buoys "9", green, Fl G 4s	36°56′34.6″N 76°20′09.0″W
		"22", red, Fl R 6s	36°53′21.5″N 76°20′13.9″W
		(See 22/86-12245)	
12245	47Ed. 6/30/84 LAST NM 44/88		
	Relocate	Light "2" close NW to	(39/88 CG5) 46/88
			36°58′52.5″N 76°18′40.5″W
★12245	47Ed. 6/30/84 LAST NM 46/88		
	Relocate	Light "2" close NE to	(41, 42/88 CG5) 49/88
			36°59′56.5″N 76°19′09.6″W
	Substitute	Buoy "5", green, QG for light "5"	36°57′28″N 76°21′11″W
		(See 22/86-12245)	
★12245	47Ed. 6/30/84 LAST NM 49/88		
	Relocate	Buoys "13" close SE to	(1/89 CG5) 5/89
		and change period	36°57′06.7″N 76°24′44.4″W
		to 2.5s	
		"7" close SE	36°57′21.2″N 76°22′21.3″W
		"9" close SE	36°57′13.9″N 76°23′34.5″W
		(See 12/88-12245)	
★12245	47Ed. 6/30/84 LAST NM 5/89		
	Relocate	Buoy "1" close W to	(5/89 CG5) 10/89
		(See 22/86-12245)	36°57′41.4″N 76°19′55.1″W
	Substitute	Light "1" Fl G 4s 17ft for Bn "1"	36°54′43.0″N 76°27′05.0″W
12245	47Ed. 6/30/84 LAST NM 10/89		
	Change	Characteristic of light to Iso 6s	(11/89 CG5) 15/89
			37°00′52″N 76°14′25″W
★1[illegible]8	28Ed. 6/29/85	NEW EDITION	
	Change	Color of buoy "53" to green	(NOS; 31/85 CG5) 35/85
		(Previously published 33/85)	32°11′02″N 76°45′45″W
	Change	Characteristic of buoy "7" to QG	37°03′08″N 76°33′48″W
		Color of buoy "47" to green	37°11′25″N 76°43′38″W
★12248	28Ed. 6/29/85 LAST NM 35/85		
	Change	Color of buoy "23" to green	(37/85 CG5) 42/85
			37°07′00″N 76°38′16″W
★12248	28Ed. 6/29/85 LAST NM 42/85		
	Change	Color of buoys, each to green	(29, 41/85 CG5) 45/85
		"43"	37°12′13″N 76°42′00″W
		"53"	37°11′02″N 76°45′45″W
		(See 35/85-12248)	
★12248	28Ed. 6/29/85 LAST NM 45/85		
	Change	Color of buoy "A" to red and	(46-48/85 CG5) 2/86
		white stripes	36°56′40″N 76°26′41″W
		Characteristic of buoys	
		"39" to Fl G 4s	37°12′44″N 76°40′19″W
		(undesignated) to IQG	37°12′27″N 76°41′19″W
12248	28Ed. 6/29/85 LAST NM 2/86		
	Change	Characteristic of buoy "55" to Fl G 4s	(2/86 CG5) 8/86
			37°12′06″N 76°47′00″W
★12248	28Ed. 6/29/85 LAST NM 8/86		
	Change	Color of buoy "27" to green	(6/86 CG5) 12/86
			37°10′05″N 76°38′00″W

★12248	28Ed. 6/29/85 LAST NM 12/86		
	Add	"SECURITY ZONE ANCHORAGE 165.504 (see note A)" bound by shore and purple composite line joining	(FED REG 5/19/86) 24/86 37°00′38.1″N 76°27′05.7″W 36°59′58.4″N 76°27′16.7″W 36°59′58.5″N 76°27′11.6″W
		"SECURITY ZONE 165.504 (see note A)" bound by shore and purple composite line joining	36°59′58.4″N 76°27′16.7″W 36°59′23.0″N 76°26′54.6″W 36°59′21.5″N 76°26′58.4″W 36°59′12.9″N 76°26′52.4″W 36°59′14.2″N 76°26′49.1″W 36°58′37.8″N 76°26′26.3″W 36°58′43.5″N 76°26′13.7″W 36°58′48.0″N 76°26′11.2″W
		Note: Effective 18 June 1986	
★12248	28Ed. 6/29/85 LAST NM 24/86		
	Change	Light "12" to Fl R 2.5s 19ft 4M Ra Ref (PA)	(22/86 CG5) 28/86 37°03′22″N 76°35′31″W
★12248	28Ed. 6/29/85 LAST NM 28/86		
	Relocate	Light "12" close SE to and change height to 17ft	(33/86 CG5) 39/86 37°03′19″N 76°35′29″W
★12248	28Ed. 6/29/85 LAST NM 39/86		
	Change	Color of buoy "9" to green	(41/86 CG5) 46/86 37°03′08″N 76°34′20″W
★12248	28Ed. 6/29/85 LAST NM 46/86		
	Change	Characteristic of buoy to Fl(2+1) G 6s	(44/86 CG5) 49/86 37°12′27″N 76°41′18″W
12248	28Ed. 6/29/85 LAST NM 49/86		
	Add	Buoy "1", green, Fl G 4s Light "2" Fl R 2.5s 25ft	(51/86 CG5) 8/87 36°57′32″N 76°24′36″W 36°57′34″N 76°24′35″W
★12248	28Ed. 6/29/85 LAST NM 8/87		
	Delete	Buoys "4" "10" "18" "22" "34A" "38"	(10/87 CG5) 15/87 37°01′45″N 76°31′13″W 37°03′11″N 76°34′38″W 37°04′53″N 76°36′38″W 37°06′23″N 76°37′41″W 37°12′13″N 76°38′56″W 37°12′46″N 76°39′41″W
	Change	Buoy "37" to green, Fl G 2.5s	37°12′41″N 76°39′44″W
	Add	Lights, each Fl R 2.5s "4" "10"	 37°01′46.6″N 76°31′11.1″W 37°08′13.0″N 76°34′36.0″W
		Lights, each Fl R 4s "18" "22" "34A" "38"	 37°04′56.0″N 76°36′36.0″W 37°06′22.0″N 76°37′38.0″W 37°12′12.7″N 76°38′52.8″W 37°12′47.4″N 76°39′39.0″W
12248	28Ed. 6/29/85 LAST NM 15/87		
	Change	Legend to "RESTRICTED AREA 334.280 (see note A)"	(FED REG 10/22/85) 26/87 37°09′08″N 76°37′12″W
★12248	28Ed. 6/29/85 LAST NM 26/87		
	Delete	Buoys "2" "16" "23"	(36/87 CG5) 45/87 37°01′13″N 76°30′18″W 37°04′21″N 76°36′15″W 37°06′59″N 76°38′16″W
	Add	Lights "2" Fl R 4s 4M "16" Fl R 4s 4M "23" Fl G 2.5s 4M	37°01′17.7″N 76°30′22.3″W 37°04′21.5″N 76°36′13.5″W 37°06′56.0″N 76°38′13.0″W
★12248	28Ed. 6/29/85 LAST NM 45/87		
	Delete	Light "23" (See 45/87-12248)	(45/87 CG5) 50/87 37°06′56″N 76°38′13″W
	Add	Buoy "23", green, Fl G 2.5s	37°07′00″N 76°38′15″W
★12248	28Ed. 6/29/85 LAST NM 50/87		
	Change	Color of buoy "49" to green	(46/87 CG5) 2/88 37°10′54″N 76°44′21″W
★12248	28Ed. 6/29/85 LAST NM 2/88		
	Change	Color of buoy "11" to green	(51/87 CG5) 6/88 37°03′08″N 76°35′28″W

SUPPLEMENT

12

12248	28Ed. 6/29/85 LAST NM 6/88		
	Delete	Buoy "H2"	(5/88 CG5) 10/88
		Light "1"	36°57'37"N 76°24'35"W
			36°57'45"N 76°24'46"W
12248	28Ed. 6/29/85 LAST NM 10/88		
	Relocate	Buoy "12"	(6/88 CG5) 11/88
		(36°57'19.0"N 76°24'33.8"W) to	36°57'23.6"N 76°24'58.5"W
	Change	Buoy "50" to red, Fl R 4s BELL	37°10'57"N 76°44'25"W
12248	28Ed. 6/29/85 LAST NM 11/88		
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	(NOS) 12/88
			36°56'30"N 76°25'00"W
★12248	28Ed. 6/29/85 LAST NM 12/88		
	Delete	Light "10"	(32/88 CG5) 37/88
			37°08'13"N 76°34'36"W
	Change	Characteristic of buoy "27" to Fl G 4s	37°10'06"N 76°38'01"W
	Add	Light "10" Fl R 4s 16ft 3M	37°03'11"N 76°34'37"W
★12248	28Ed. 6/29/85 LAST NM 37/88		
	Change	Color of buoy "39" to green	(38/88 CG5) 44/88
			37°12'45"N 76°40'20"W
12248	28Ed. 6/29/85 LAST NM 44/88		
	Relocate	Buoy "13" close SE to and change period to 2.5s (See 12/88-12248)	(1/89 CG5) 5/89
			36°57'07"N 76°24'44"W
★12248	28Ed. 6/29/85 LAST NM 5/89		
	Change	Legends to	(CL1028/88; BP136250-54) 8/89
		"23 FT FOR WIDTH OF 300 FT JULY-SEPT 1987"	37°11'05"N 76°44'08"W
		"23 FT FOR WIDTH OF 300 FT SEPT-OCT 1987"	37°12'30"N 76°39'18"W
		"24 FT FOR WIDTH OF 300 FT MAR 1988"	37°05'00"N 76°36'45"W
12248	28Ed. 6/29/85 LAST NM 8/89		
	Substitute	Light "1" Fl G 4s 17ft for Bn "1"	(5/89 CG5) 10/89
			36°54'43"N 76°27'05"W
★12251	17Ed. 6/1/85	NEW EDITION	(NOS; 31/85 CG5) 35/85
		(Side A)	
	Change	Color of buoys, each to green	
		"57"	37°13'01"N 76°48'06"W
		"81"	37°18'19"N 77°04'56"W
		(Previously published 27/85)	
		(Side A)	
	Change	Characteristic of buoys	
		"64" to Fl R 6s	37°13'00"N 76°51'49"W
		"81" to Fl G 4s	37°18'19"N 77°04'56"W
		(Previously published 34/85)	
	Change	Legend "(1995)" to "(1985)"	37°28'26.5"N 77°25'55.5"W
		(Side B)	
	Change	Characteristic of light "107" to QG	37°18'44"N 77°14'01"W
		(Supersedes 39/84-12251)	
12251	17Ed. 6/1/85 LAST NM 35/85		(NOS) 36/85
		(Side A)	
	Add	Note	

"CAUTION
CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to

(continued on next page)

12251	(Continued)		
	Add	red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrogrphic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	36/85
		(Side B)	
	Change	Characteristic of light "173" to Fl G 4s	37°24.0′N 76°48.0′W
★12251	17Ed. 6/1/85 LAST NM 36/85		37°29′55″N 77°25′26″W
		(Side A)	(34/85 CG5) 39/85
	Change	Color of buoy "83" to green	37°18′36″N 77°05′16″W
★12251	17Ed. 6/1/85 LAST NM 39/85		
		(Side B)	(39/85 CG5) 43/85
	Change	Light "133" to Fl G 4s 4M	37°21′08″N 77°16′41″W
★12251	17Ed. 6/1/85 LAST NM 43/85		(31, 44, 47, 49/85 CG5) 2/86
		(Side A)	
	Change	Characteristic of buoys, each to Fl G 4s	
		"69"	37°13′18″N 76°55′24″W
		"75A"	37°16′19″N 77°03′15″W
		"91"	37°17′59″N 77°07′48″W
		"97"	37°18′24″N 77°10′52″W
		Characteristic of buoy "83" to Fl G 4s (See 39/85-12251)	37°18′36″N 77°05′16″W
		Light "74B" to Fl(2+1) G 6s 45ft 4M	37°18′23″N 77°00′23″W
		(Side B)	
	Change	Color of buoy "119" to green	37°19′13″N 77°16′41″W
		Beacon "144" to Fl(2+1) R 6s 19ft 3M	37°22′26″N 77°18′38″W
		Characteristic of buoy "107" to Fl G 6s (See 35/85-12251)	37°18′44″N 77°14′01″W
★12251	17Ed. 6/1/85 LAST NM 2/86		(51, 52/85 CG5) 5/86
		(Side A)	
	Change	Characteristic of light "74B" to Fl(2+1) R 6s (See 2/86-12251)	37°18′23″N 77°00′23″W
		Characteristic of light "77B" to Fl G 4s	37°16′35″N 77°05′03″W
		(Side B)	
	Change	Characteristic of lights to Fl G 4s	
		"137"	37°21′28″N 77°18′12″W
		"157"	37°24′12″N 77°23′38″W
		Characteristic of lights to Fl G 2.5s	
		"127"	37°20′27″N 77°16′14″W
		"135"	37°21′09″N 77°17′21″W
		"165"	37°26′09″N 77°25′40″W
		Characteristic of light "139" to Fl G 6s	37°21′53″N 77°18′37″W
★12251	17Ed. 6/1/85 LAST NM 5/86		(1/86 CG5) 6/86
		(Side A)	
	Change	Light "74B" to Fl R 4s 45ft 4M (See 5/86-12251)	37°18′23″N 77°00′23″W
★12251	17Ed. 6/1/85 LAST NM 6/86		(2/86 CG5) 8/86
		(Side A)	
	Change	Characteristic of buoy "55" to Fl G 4s	37°12′06″N 76°46′59″W
12251	17Ed. 6/1/85 LAST NM 8/86		(44/85 CG5; USCG LL) 31/86
		(Side B)	
	Change	Lights	
		(undesignated) to Fl(2+1) R 6s 19ft 3M	37°19′18″N 71°16′44″W
		"144" to Fl R 4s 19ft 3M (See 2/86-12251)	37°22′26″N 77°18′38″W
★12251	17Ed. 6/1/85 LAST NM 31/86		(43, 44/86 CG5) 49/86
		(Side A)	
	Change	Characteristic of buoy to Fl(2+1) R 6s	37°13′17″N 76°48′08″W

(continued on next page)

★12251	(Continued)		49/86
		(Side B)	
	Delete	Light	37°20′43″N 77°16′04″W
	Add	Buoy "128", R, Fl R 4s	37°20′38.1″N 77°16′02.5″W
★12251	17Ed. 6/1/85 LAST NM 49/86		(49, 50/86 CG5) 4/87
		(Side A)	
	Delete	Buoys "95"	37°18′16″N 77°09′52″W
		"96"	37°18′19″N 77°09′52″W
	Change	Buoys "93" to green, Fl G 4s	37°18′09″N 77°08′53″W
		"76" to red, Fl R 2.5s	37°16′23″N 77°03′17″W
		"79" to green, Fl G 2.5s	37°17′18″N 77°05′00″W
★12251	17Ed. 6/1/85 LAST NM 4/87		(51, 52/86, 2/87 CG5) 8/87
		(Side A)	
	Change	Buoys, each to green, Fl G 2.5s	
		"85"	37°18′41″N 77°05′38″W
		"89"	37°18′27″N 77°06′35″W
	Add	Buoy "76A", red, Fl R 2.5s	37°16′18″N 77°04′24″W
		Light Fl R 4s to buoys "82"	37°18′17″N 77°04′52″W
		"102"	37°19′03″N 77°12′01″W
		Light Fl R 2.5s to buoy "90"	37°18′10″N 77°07′17″W
		Light Fl G 4s to buoy "87"	37°18′39″N 77°06′05″W
		(Side B)	
	Delete	Buoy "116"	37°18′32″N 77°15′49″W
	Add	Light Fl R 2.5s to buoys "110"	37°18′22″N 77°15′02″W
		"162"	37°25′20″N 77°25′07″W
		Light Fl R 4s to buoys "108"	37°18′35″N 77°14′23″W
		"112"	37°18′24″N 77°15′32″W
		"118"	37°18′56″N 77°16′13″W
		"124"	37°20′07″N 77°16′22″W
		"126"	37°20′21″N 77°16′10″W
		"138"	37°21′48″N 77°18′27″W
		"140"	37°22′06″N 77°18′35″W
		Light QR to buoys "120"	37°19′18″N 77°16′37″W
		"122"	37°19′32″N 77°16′37″W
★12251	17Ed. 6/1/85 LAST NM 8/87		(4, 6/87 CG5) 12/87
		(Side A)	
	Change	Buoys, each to red, QR	
		"92"	37°18′06″N 77°07′51″W
		"98"	37°18′27″N 77°10′47″W
		(Side B)	
	Relocate	Lights "132" close NE to	37°21′11″N 77°16′30″W
		"152" close E	37°22′42″N 77°21′42″W
	Change	Period of light "165" to 4s	37°26′09″N 77°25′41″W
		Buoy "121" to green, QG	37°19′32″N 77°16′41″W
★12251	17Ed. 6/1/85 LAST NM 12/87		(10/87 CG5) 15/87
		(Side A)	
	Delete	Buoys "76A"	37°16′18″N 77°04′24″W
		"79"	37°17′17″N 77°05′00″W
		(See 8/87-12251)	
	Relocate	Buoy "91" close SE to	37°17′57.4″N 77°07′42.9″W
	Add	Lights "76A" Fl R 2.5s	37°16′17″N 77°04′24″W
		"79" Fl G 2.5s	37°17′35″N 77°05′02″W
		(Side A & B)	
	Add	Light "107" QG	37°18′44.5″N 77°13′58.0″W
		(Side B)	
	Delete	Buoys "107"	37°18′44″N 77°14′01″W
		"121"	37°19′32″N 77°16′41″W
		"123"	37°19′53″N 77°16′32″W
	Add	Lights, each Fl G 4s	
		"121"	37°19′31.5″N 77°16′42.0″W
		"123"	37°20′09.5″N 77°16′25.0″W

★12251	17Ed. 6/1/85 LAST NM 15/87		(11/87 CG5) 22/87
		(Side A & B)	
	Change	Characteristic of light "107" to Fl G 6s	37°18'44.5"N 77°13'58.0"W
		(See 15/87-12251)	
★12251	17Ed. 6/1/85 LAST NM 22/87		(18/87 CG5) 27/87
		(Side A)	
	Change	Color of buoy "97" to green	37°18'24"N 77°10'51"W
		(Side B)	
	Relocate	Buoy "128" (37°20'38.1"N 77°16'02.5"W) to	37°20'40.9"N 77°16'03.5"W
		(See 49/86-12251)	
★12251	17Ed. 6/1/85 LAST NM 27/87		(22/87 CG5) 31/87
		(Side B)	
	Change	Characteristic of light to Fl(2+1) G 6s and add designation "AR"	37°19'18"N 77°16'44"W
★12251	17Ed. 6/1/85 LAST NM 31/87		(31/87 CG5) 41/87
		(Side A)	
	Substitute	Light "98" Fl R 4s 14ft for buoy "98"	37°18'26"N 77°10'47"W
		(Side B)	
	Substitute	Lights	
		"108" Fl R 4s 18ft for buoy "108"	37°18'35"N 77°14'23"W
		"110" Fl R 4s 14ft for buoy "110"	37°18'22"N 77°15'02"W
		"112" Fl R 4s 18ft for buoy "112"	37°18'24"N 77°15'32"W
		"118" Fl R 4s 14ft for buoy "118"	37°18'56"N 77°16'14"W
		"120" Fl R 4s 14ft for buoy "120"	37°19'19"N 77°16'37"W
		"122" QR 14ft for buoy "122"	37°19'32"N 77°16'37"W
		"124" Fl R 4s 14ft for buoy "124"	37°20'07"N 77°16'22"W
★12251	17Ed. 6/1/85 LAST NM 41/87		(34/87 CG5) 44/87
		(Side A)	
	Add	Buoys (mooring) "1"	37°13'51"N 76°55'56"W
		(mooring) "2"	37°13'51"N 76°55'39"W
★12251	17Ed. 6/1/85 LAST NM 44/87		(31, 43/87 CG5) 50/87
		(Side A)	
	Relocate	Light "98" (37°18'26"N 77°10'47"W) to	37°18'28.0"N 77°10'51.0"W
		(Side B)	
	Relocate	Lights	
		"108" (37°18'35"N 77°14'23"W) to	37°18'30.5"N 77°14'35.0"W
		"110" (37°18'22"N 77°15'02"W)	37°18'22.2"N 77°15'06.0"W
		"112" (37°18'24"N 77°15'32"W)	37°18'25.3"N 77°15'32.0"W
		"118" (37°18'56"N 77°16'14"W)	37°19'00.0"N 77°16'16.0"W
		"120" (37°19'19"N 77°16'37"W)	37°19'20.0"N 77°16'36.0"W
		"122" (37°19'32"N 77°16'37"W)	37°19'33.0"N 77°16'36.0"W
		"124" (37°20'07"N 77°16'32"W)	37°20'02.0"N 77°16'22.5"W
		(See 41/87-12251)	
★12251	17Ed. 6/1/85 LAST NM 50/87		(46, 47/87 CG5) 2/88
		(Side A)	
	Change	Color of buoys, each to green	
		"67"	37°12'46"N 76°54'14"W
		"75A"	37°16'19"N 77°03'14"W
		"77"	37°16'11"N 77°03'34"W
		Period of light "76A" to 4s	37°16'17"N 77°04'24"W
		(See 15/87-12251)	
★12251	17Ed. 6/1/85 LAST NM 2/88		(50/87 CG5) 7/88
		(Side A)	
	Delete	Buoys (mooring) "1"	37°13'51"N 76°55'56"W
		(mooring) "2"	37°13'51"N 76°55'39"W
		(Supersedes 44/87-12251)	
★12251	17Ed. 6/1/85 LAST NM 7/88		(11/88 CG5) 16/88
		(Side A)	
	Change	Buoy "94" to red, Fl R 4s	37°18'11"N 77°08'53"W
		(Side B)	
	Delete	Buoy "128"	37°20'41"N 77°16'04"W
		(See 27/87-12251)	
	Add	Light "128" Fl R 4s 3M (PA)	37°20'38.0"N 77°16'02.5"W

★12251	17Ed. 6/1/85 LAST NM 16/88		(20/88 CG5) 25/88
	Relocate	(Side B) Buoy "140" close S to	37°22'04"N 77°18'34"W
★12251	17Ed. 6/1/85 LAST NM 25/88		(21/88 CG5) 29/88
	Substitute	(Side B) Buoy "128", red, Fl R 4s for light (See 16/88-12251)	37°20'38.0"N 77°16'02.5"W
★12251	17Ed. 6/1/85 LAST NM 29/88		(BP133322/88) 49/88
	Add	(Side B) Purple dashed lines between	37°30'58"N 77°25'06"W 37°31'01"N 77°25'01"W
		between	37°31'18"N 77°25'11"W 37°31'19"N 77°25'04"W
		Legend "Sewer and Pipeline Area"	37°31'09"N 77°25'02"W
★12251	17Ed. 6/1/85 LAST NM 49/88		(CL247/88) 2/89
	Add	(Side B) Tabulation of controlling depths from back of Section I	
★12251	17Ed. 6/1/85 LAST NM 2/89		(49/88 CG5) 4/89
	Change	(Side A) Color of buoy "59" to green	37°13'09"N 76°49'06"W
★12253	35Ed. 12/13/86	NEW EDITION	(NOS) 8/87
12253	35Ed. 12/13/86 LAST NM 8/87		(NOS) 10/87
	Add	Ra Ref to light "2"	36°52'50"N 76°20'37"W
12253	35Ed. 12/13/86 LAST NM 10/87		(BP125469) 44/87
	Change	Legend to "20 FT FOR WIDTH OF 300 FT FEB 1985"	36°50'22"N 76°16'21"W
	Add	Depths 18 feet	36°50'21.4"N 76°16'27.0"W
		18 feet	36°50'22.3"N 76°16'24.0"W
		18 feet	36°50'23.5"N 76°16'14.0"W
12253	35Ed. 12/13/86 LAST NM 44/87		(7/88 CG5) 12/88
	Change	Color of buoy "21" to green	36°53'31"N 76°20'06"W
★12253	35Ed. 12/13/86 LAST NM 12/88		(CL525/88) 37/88
	Add	Double dashed line with legend "Bridge under constr" between	36°50'32.3"N 76°17'09.5"W 36°50'20.5"N 76°17'13.0"W
12253	35Ed. 12/13/86 LAST NM 37/88		(37, 38/88 CG5) 44/88
	Delete	Buoys "2"	36°51'33"N 76°19'06"W
		"20"	36°53'32"N 76°20'16"W
		"27"	36°52'29"N 76°19'55"W
	Relocate	Buoy "21" close S to	36°53'22.5"N 76°20'04.1"W
		and change to green, Fl G 6s "23" close S	36°52'55.5"N 76°19'59.6"W
	Add	Buoy "22", red, Fl R 6s	36°53'21.5"N 76°20'13.9"W
12253	35Ed. 12/13/86 LAST NM 44/88		(37/88 CG5) 2/89
	Add	Buoy "25" green, Fl G 2.5s	36°52'27.2"N 76°19'54.4"W
★12253	35Ed. 12/13/86 LAST NM 2/89		(1/89 CG5) 5/89
	Relocate	Buoy "6" close W to	36°51'33.3"N 76°19'29.6"W
★12254	32Ed. 10/4/86	NEW EDITION	(NOS; CL919/86) 49/86
	Add	Tabulation of controlling depths from back of Section I	
12254	32Ed. 10/4/86 LAST NM 49/86		(18/87 CG5) 27/87
	Change	Color of buoy "17" to green	36°59'51"N 76°12'32"W
12254	32Ed. 10/4/86 LAST NM 27/87		(34/87 CG5) 44/87
	Change	Color of buoy "11" to green	36°58'55"N 76°08'54"W

12254	32Ed. 10/4/86 LAST NM 44/87		(35/87 CG5) 45/87
	Add	Buoys, yellow can (Priv maintd)	36°56'31.5"N 76°12'11.3"W
			36°56'25.5"N 76°12'11.5"W
			36°56'26.5"N 76°12'11.9"W
			36°56'32.5"N 76°12'11.7"W
12254	32Ed. 10/4/86 LAST NM 45/87		(51/87 CG5) 6/88
	Change	Color of buoy "1" to green	36°55'11"N 76°05'20"W
12254	32Ed. 10/4/86 LAST NM 6/88		(NOS) 12/88
	Change	Legend to "(31ft rep)"	36°57'44"N 76°04'46"W
12254	32Ed. 10/4/86 LAST NM 12/88		(13, 14/88 CG5) 18/88
	Delete	Buoys "18"	37°00'01"N 76°12'28"W
		"19"	37°00'10"N 76°13'42"W
		"20"	37°00'19"N 76°13'39"W
	Relocate	Buoys	
		"1" (36°57'21"N 76°02'47"W) to	36°56'59.0"N 76°01'26.0"W
		and change designation to "1TS"	
		"2" (36°57'30"N 76°02'46"W)	36°57'08.3"N 76°01'22.4"W
		and change period to 2.5s	
		"3" (36°57'40"N 76°04'02"W)	36°57'25.7"N 76°03'06.3"W
		"4" (36°57'48"N 76°03'58"W)	36°57'33.8"N 76°03'01.9"W
		"5" (36°57'58"N 76°05'15"W)	35°57'50.1"N 76°04'43.0"W
		and change period to 6s	
		"6" (36°58'08"N 76°05'11"W)	36°57'59.5"N 76°04'39.7"W
		and change period to 6s	
		"7" close SE	36°58'15.0"N 76°06'19.0"W
		and change period to 2.5s	
		"8" close SE	36°58'24.0"N 76°06'16.0"W
		and change period to 2.5s	
		"9" close NW	36°58'40.6"N 76°07'56.4"W
		"10" close NW	36°58'49.9"N 76°07'52.4"W
		"11" (36°58'55"N 76°08'54"W)	36°59'05.8"N 76°09'32.6"W
		and change period to 6s	
		"12" (36°59'04"N 76°08'50"W)	36°59'14.5"N 76°09'28.8"W
		"13" (36°59'14"N 76°10'06"W)	36°59'30.7"N 76°11'12.9"W
		and change period of 2.5s	
		"14" (36°59'18"N 76°10'02"W)	36°59'40.1"N 76°11'07.2"W
		and change period to 2.5s	
		"15" (36°59'33"N 76°11'19"W)	36°59'55.6"N 76°12'48.6"W
		"16" (36°59'42"N 76°11'15"W)	37°00'05.1"N 76°12'44.3"W
		"17" (36°59'52"N 76°12'32"W)	37°00'20.3"N 76°14'24.7"W
		and change period to 2.5s	
		(See 27, 44/87-12254)	
★12254	32Ed. 10/4/86 LAST NM 18/88		(15, 16/88 CG5) 20/88
	Delete	Legend "SIREN"	36°54'51"N 76°10'42"W
	Relocate	Buoy "5"	
		(36°57'50.1"N 76°04'43.0"W) to	36°57'50.7"N 76°04'42.1"W
		(See 18/88-12254)	
★12254	32Ed. 10/4/86 LAST NM 20/88		(11/89 CG5) 15/89
	Relocate	Buoys "11"	
		(36°59'05.8"N 76°09'32.6"W) to	36°59'05.4"N 76°09'33.9"W
		"13"	
		(36°59'30.7"N 76°11'12.9"W)	36°59'30.6"N 76°11'11.3"W
		(See 18/88-12254)	
	Change	Characteristic of light to Iso 6s	37°00'51.8"N 76°14'25.0"W
★12255	12Ed. 1/23/88	NEW EDITION	(NOS) N14/88
12255	12Ed. 1/23/88 LAST NM 14/88		(16/88 CG5) N20/88
	Delete	Legend "SIREN (Priv maintd)"	36°54'51"N 76°10'42"W
★12256	6Ed. 12/8/84	NEW EDITION	(NOS) 10/85
	Add	Note in upper center margin of chart	
		"CAUTION	
		CHANGES IN BUOYAGE	
		Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse	

(continued on next page)

★12256 (Continued)
Add — Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners." — 10/85

T 12256 6Ed. 12/8/84 (Temp'y)
Add — Buoy, white and orange bands, can — (49/83 CG5) 10/85
36°59′54.5″N 76°19′02.0″W

12256 6Ed. 12/8/84 LAST NM 10/85
Delete — Bn "A" — (5,6/85 CG5) 11/85
36°58′26″N 76°16′02″W

Change — Buoy "LC" to red and white stripes, Mo(A)
36°56′59″N 76°10′45″W

12256 6Ed. 12/8/84 LAST NM 11/85
Change — Characteristic of light "1" to Fl G 2.5s — (24/85 CG5) 28/85
36°59′22″N 76°18′18″W

12256 6Ed. 12/8/84 LAST NM 28/85
Delete — Buoy (Supersedes 10/85T-12256) — (27/85 CG5) 35/85
36°59′54.5″N 76°19′02.0″W

12256 6Ed. 12/8/84 LAST NM 35/85
Change — Legends to "RESTRICTED AREA 334.300 (see note A)" — (FED REG 2/10/86) 10/86
36°56′51″N 76°16′50″W
36°57′36″N 76°19′09″W

12256 6Ed. 12/8/84 LAST NM 10/86
Change — Characteristic of buoy "23" to Fl G 4s — (10/86 CG5) 15/86
37°00′19″N 76°15′45″W

12256 6Ed. 12/8/84 LAST NM 15/86
Delete — HORN from light "1" and change visibility (range) to 5M — (12/85 CG5) 18/86
36°55′57″N 76°10′36″W

12256 6Ed. 12/8/84 LAST NM 18/86
Change — Color of buoy to red and white stripes — (13/86 CG5) 20/86
37°01′18″N 76°08′57″W

★12256 6Ed. 12/8/84 LAST NM 20/86
Add — Buoy (mooring) — (HNNM7684/86) 34/86
36°56′44″N 76°09′58″W

12256 6Ed. 12/8/84 LAST NM 34/86
Change — Color of buoy "25" to green — (12/87 CG5) 22/87
36°59′57″N 76°17′01″W

12256 6Ed. 12/8/84 LAST NM 22/87
Change — Color of buoys, each to green — (18/87 CG5) 27/87
"21"
37°00′19″N 76°14′43″W
"17"
36°59′51″N 76°12′32″W

12256 6Ed. 12/8/84 LAST NM 27/87
Change — Legends to — (FED REG 10/22/85; 26/87 CG5) 35/87
"RESTRICTED AREA 334.360 (see note A)"
36°59′58″N 76°17′14″W

"RESTRICTED AREA 334.310 (see note A)"
36°58′23″N 76°09′55″W
36°56′44″N 76°09′14″W

"DANGER AREA 334.370 (see note A)"
36°56′48″N 76°07′38″W

"DANGER ZONE 334.350 (see note A)"
37°01′25″N 76°15′28″W

"PROHIBITED AREA 334.370 (see note A)"
36°55′31″N 76°08′51″W

Buoy "P" to yellow, Fl Y 4s
37°00′19″N 76°16′58″W

12256	6Ed. 12/8/84 LAST NM 35/87		(34/87 CG5) 44/87
	Change	Color of buoys "11" to green	36°58′55″N 76°08′54″W
		"R" to yellow	37°00′14″N 76°17′20″W
		"T" to yellow	37°00′11″N 76°17′37″W
★12256	6Ed. 12/8/84 LAST NM 44/87		(35, 36/87 CG5) 45/87
	Change	Characteristic of buoys, each to	
		Fl Y 4s	
		"R"	37°00′14″N 76°17′20″W
		"T"	37°00′11″N 76°17′38″W
	Add	Buoys, yellow can (Priv maintd)	
			36°56′31.5″N 76°12′11.3″W
			36°56′25.5″N 76°12′11.5″W
			36°56′26.5″N 76°12′11.9″W
			36°56′32.5″N 76°12′11.7″W
12256	6Ed. 12/8/84 LAST NM 45/87		(13, 14/88 CG5) 18/88
	Delete	Buoys "20"	37°00′19″N 76°13′39″W
		"23"	37°00′19″N 76°15′45″W
		"25"	36°59′58″N 76°17′01″W
	Relocate	Buoys	
		"7" close SE to	36°58′15.0″N 76°06′19.0″W
		and change period to 2.5s	
		"8" close SE	36°58′24.0″N 76°06′16.0″W
		and change period to 2.5s	
		"9" close NW	36°58′40.6″N 76°07′56.4″W
		"10" close NW	36°58′49.9″N 76°07′52.4″W
		"11" (36°58′55″N 76°08′54″W)	36°59′05.8″N 76°09′32.6″W
		and change period to 6s	
		"12" (36°59′04″N 76°08′50″W)	36°59′14.5″N 76°09′28.8″W
		"13" (36°59′14″N 76°10′06″W)	36°59′30.7″N 76°11′12.9″W
		and change period to 2.5s	
		"14" (36°59′18″N 76°10′02″W)	36°59′40.1″N 76°11′07.2″W
		and change period to 2.5s	
		"15" (36°59′33″N 76°11′19″W)	36°59′55.6″N 76°12′48.6″W
		"16" (36°59′42″N 76°11′15″W)	37°00′05.1″N 76°12′44.3″W
		"17" (36°59′52″N 76°12′32″W)	37°00′20.3″N 76°14′24.7″W
		and change period to 2.5s	
		"18" (37°00′01″N 76°12′28″W)	37°00′39.1″N 76°14′57.5″W
		"19" (37°00′10″N 76°13′42″W)	37°00′22.2″N 76°15′32.4″W
		and change characteristic to QG	
		"21" (37°00′19″N 76°14′45″W)	37°00′03.5″N 76°17′03.4″W
		and change characteristic to QG	
		"22" (37°00′44″N 76°15′05″W)	37°00′02.6″N 76°18′01.4″W
		and change characteristic to QR	
		"1" (36°59′22″N 76°18′18″W)	36°59′16.1″N 76°18′42.5″W
		and change characteristic to QG	
	(See 27, 44/87-12256)		
12256	6Ed. 12/8/84 LAST NM 18/88		(16/88 CG5) 20/88
	Delete	Arrow and legend "SIREN"	36°54′52″N 76°10′42″W
★12256	6Ed. 12/8/84 LAST NM 20/88		(22/88 CG5) 29/88
	Change	Designation of buoy "1" to "1 ER"	36°59′16.1″N 76°18′42.5″W
	(See 18/88-12256)		
12256	6Ed. 12/8/84 LAST NM 29/88		(29/88 CG5) 34/88
	Delete	HORN from buoy "1 ER"	36°59′16″N 76°18′43″W
	(See 18, 29/88-12256)		
12256	6Ed. 12/8/84 LAST NM 34/88		(39/88 CG5) 46/88
	Relocate	Light "2" close NW to	36°58′52.5″N 76°18′40.5″W
12256	6Ed. 12/8/84 LAST NM 46/88		(41/88 CG5) 49/88
	Relocate	Light "2" close NE to	36°59′06.5″N 76°19′09.6″W
12256	6Ed. 12/8/84 LAST NM 49/88		(NOS) 13/89
	Change	Legend to "Obstrs (14ft rep)"	36°57′30″N 76°06′50″W
12256	6Ed. 12/8/84 LAST NM 13/89		(11/89 CG5) 15/89
	Relocate	Buoys "11"	
		(36°59′05.8″N 76°11′12.9″W) to	36°59′05.4″N 76°09′33.9″W
		"13"	
		(36°59′30.7″N 76°11′12.9″W)	36°59′30.6″N 76°11′11.3″W
	(See 18/88-12256)		
	Change	Characteristic of light to Iso 6s	37°00′51.8″N 76°14′25.0″W
★12260	26Ed. 10/6/84	NEW EDITION	(NOS) 51/84

12260 26Ed. 10/6/84 LAST NM 51/84

Delete	Legend "Fl G 4sec BELL"	(NOS) 2/85
Change	Characteristic of buoy "7" to Fl G 4s	38°38'45"N 76°20'45"W 38°38'15"N 76°20'20"W

12260 26Ed. 10/6/84 LAST NM 2/85

Change	Buoy to "54", red, Fl 4s BELL	(NOS) 18/86 38°06'10"N 76°12'42"W

★**12260** 26Ed. 10/6/84 LAST NM 18/86

Change	Color of buoy "61" to green	(19/86 CG5) 27/86 38°21.3'N 76°21.7'W
Add	Racon to buoy "64"	38°33.3'N 76°25.7'W

12260 26Ed. 10/6/84 LAST NM 27/86

Change	Buoy "LP" to red and white stripes Mo(A)	(USCG LL) 32/86 39°02.4'N 76°21.3'W

12260 26Ed. 10/6/84 LAST NM 32/86

Change	Buoy "N" to "76", red, Fl R 2.5s	(28/86 CG5) 33/86 38°56.2'N 76°22.9'W

12260 26Ed. 10/6/84 LAST NM 33/86

Change	Color of buoy "75" to green	(34/86 CG5) 39/86 38°53.6'N 76°25.9'W

12260 26Ed. 10/6/84 LAST NM 39/86

Delete	Dangerous wreck (PA)	(36/86 CG5) 41/86 38°18.5'N 76°18.8'W

12260 26Ed. 10/6/84 LAST NM 41/86

Substitute	Light (articulated) "6" Fl R 2.5s for buoy "6"	(38/86 CG5) 44/86 39°07.8'N 76°19.2'W

★**12260** 26Ed. 10/6/84 LAST NM 44/86

Add	Buoys, each orange and white "A" "B" "A" "B"	(40/86 CG5) 46/86 38°18.9'N 76°23.1'W 38°18.6'N 76°22.3'W 38°45.0'N 76°29.1'W 38°44.2'N 76°29.1'W
	Obstruction "(Fish haven) (Auth min depth 15ft)" joining	38°45.0'N 76°29.2'W 38°44.4'N 76°29.2'W 38°44.4'N 76°29.0'W 38°44.7'N 76°29.1'W 38°45.0'N 76°29.2'W

12260 26Ed. 10/6/84 LAST NM 46/86

Change	Characteristic of range lights, front to F rear to Iso R 6s	(50/86 CG5) 4/87 39°22.2'N 76°05.0'W 39°20.8'N 76°06.5'W

12260 26Ed. 10/6/84 LAST NM 4/87

Relocate	Buoys "1" close E to "3" close NE "4" close S "5" close S and change period to 2.5s	(51/86 CG5) 8/87 39°03.8'N 76°19.8'W 39°05.4'N 76°18.3'W 39°05.6'N 76°17.9'W 39°06.0'N 76°18.1'W
Add	Buoy "5A", green, Fl G 6s	39°06.6'N 76°18.3'W

12260 26Ed. 10/6/84 LAST NM 8/87

Delete	Obstruction "(Fish haven) (auth min depth 15ft)" centered (See 46/86-12260)	(3, 6/87 CG5) 12/87 38°44.7'N 76°29.1'W
Relocate	Buoys "3" close NW to "4" close NW	39°09.1'N 76°21.1'W 39°09.2'N 76°21.0'W
Add	Obstruction "(Fish haven) (auth min depth 15ft) bound by dashed line joining	38°45.0'N 76°29.2'W 38°44.4'N 76°29.2'W 38°44.4'N 76°29.0'W 38°45.0'N 76°29.0'W

12260 26Ed. 10/6/84 LAST NM 12/87

Relocate	Range light, rear close NE to and change height to 62ft	(14/87 CG5) 22/87 39°24.5'N 76°01.3'W
Change	Height of range light, front to 71ft	39°22.2'N 76°05.0'W

★12260 26Ed. 10/6/84 LAST NM 22/87
Relocate Buoys "78" (38°57.6'N 76°23.6'W) to "79" (38°58.7'N 76°23.5'W) "80" (38°58.5'N 76°23.2'W) (16, 23/87 CG5) 31/87

Change Buoys "PR" to "HI", red and white stripes, Mo(A) "57" to green, Fl G 4s BELL 38°58.3'N 76°23.3'W 38°59.0'N 76°23.3'W 38°58.9'N 76°23.1'W

12260 26Ed. 10/6/84 LAST NM 31/87
Relocate Range light, front (39°17.0'N 76°15.7'W) to and change height to 15ft 38°18.6'N 76°18.5'W 38°18.2'N 76°21.2'W (24/87 CG5) 34/87 39°18.0'N 76°14.3'W

12260 26Ed. 10/6/84 LAST NM 34/87
Change Legends to "DANGER AREA 334.190 (see note A)" (FED REG 10/22/85) 35/87

"PROHIBITED AREA 334.190 (see note A)" 38°11.0'N 76°07.8'W

"RESTRICTED AREA 334.200 (see note A)" 38°09.5'N 76°03.4'W 38°13.3'N 76°17.7'W

"RESTRICTED AREA 334.170 (see note A)" 38°11.5'N 76°16.2'W

"PROHIBITED AREA 334.170 (see note A)" 38°39.0'N 76°28.0'W

"RESTRICTED AREA 334.140 (see note A)" 38°39.2'N 76°32.6'W

12260 26Ed. 10/6/84 LAST NM 35/87
Change Color of buoys "3" to green "S" to yellow 39°23.8'N 76°08.3'W (29/87 CG5) 39/87 38°35.0'N 76°23.0'W 38°55.2'N 76°23.0'W

12260 26Ed. 10/6/84 LAST NM 39/87
Add Dangerous wreck (MCNM7978/87) 41/87 38°51.9'N 76°26.2'W

12260 26Ed. 10/6/84 LAST NM 41/87
Change Characteristic of light "1" to Fl G 4s (35, 36/87 CG5) 45/87 38°44.0'N 76°21.4'W

Color of buoy to green and red bands (topmost band green) 38°37.9'N 76°22.5'W

Add Designation "SI" to buoy 38°38.1'N 76°20.8'W

12260 26Ed. 10/6/84 LAST NM 45/87
Change Characteristic of buoy "64" to QR (38/87 CG5) 47/87 38°33.3'N 76°25.7'W

12260 26Ed. 10/6/84 LAST NM 47/87
Change Light to Fl R 4s 3M (43/87 CG5) 50/87 38°44.5'N 76°32.7'W

12260 26Ed. 10/6/84 LAST NM 50/87
Delete Range light, rear (46, 47/87 CG5) 2/88 39°16.7'N 76°16.2'W

Add Range light, rear F 29ft 39°17.1'N 76°15.7'W

12260 26Ed. 10/6/84 LAST NM 2/88
Relocate Buoy "LP" close NE to (52/87 CG5) 7/88 39°02.6'N 76°20.8'W

12260 26Ed. 10/6/84 LAST NM 7/88
Change Characteristic of range light, front to F (11/88 CG5) 16/88 39°24.2'N 76°02.0'W

12260 26Ed. 10/6/84 LAST NM 16/88
Delete HORN from light (12/88 CG5) 18/88 38°58.3'N 76°22.6'W

12260 26Ed. 10/6/84 LAST NM 18/88
Add Buoy "6A", red, QR (16/88 CG5) 20/88 39°08.4'N 76°19.4'W

12260 26Ed. 10/6/84 LAST NM 20/88
Add Ball topmark to buoy "CR" (29/88 CG5) 34/88 38°38.6'N 76°25.2'W

12260	26Ed. 10/6/84 LAST NM 34/88		
	Change	Characteristic of buoy "64" to Fl R 4s	(30/88 CG5) 36/88 38°33.3'N 76°25.7'W
12260	26Ed. 10/6/84 LAST NM 36/88		
	Change	Color of buoy "HS" to red and white stripes and add ball topmark	(33/88 CG5) 40/88 38°12.3'N 76°14.5'W
	Add	Ball topmark to buoy "HI"	38°18.6'N 76°18.5'W
12260	26Ed. 10/6/84 LAST NM 40/88		
	Relocate	Buoy "1" close SW to "1" (39°03.7'N 76°19.9'W)	(39, 40/88 CG5) 46/88 39°23.8'N 76°03.3'W 39°04.8'N 76°18.9'W
	Change	Light to F WR 31ft 11M and sectors to red 033°-040°, white-045°, obsc-033°	39°12.8'N 76°14.8'W
12260	26Ed. 10/6/84 LAST NM 46/88		
	Change	Light to Fl 6s 58ft 9M	(48/88 CG5) 53/88 39°09.3'N 76°24.5'W
12260	26Ed. 10/6/84 LAST NM 53/88		
	Add	Obstruction "(Fish haven) (auth min depth 15ft)" 122°-302° axis 0.8 mile by 0.5 mile wide, centered	(CL855/88) 1/89 38°18.7'N 76°22.7'W
12260	26Ed. 10/6/84 LAST NM 1/89		
	Delete	Obstruction "(Fish haven) (auth min depth 15ft)"	(CL855/88) 5/89 38°18.7'N 76°22.7'W
	Add	Obstruction "(Fish haven) (auth min depth 15ft)", 122°-302° axis 0.8 mile by 0.25 mile wide, centered (Supersedes 1/89-12260)	38°18.7'N 76°22.7'W
12260	26Ed. 10/6/84 LAST NM 5/89		
	Add	Obstruction "(Fish haven) (auth min depth 15ft)", bound by dashed line joining	(CL1015/88) 7/89 38°34'16"N 76°24'31"W 38°34'16"N 76°24'18"W 38°33'38"N 76°24'18"W 38°33'38"N 76°24'31"W
12260	26Ed. 10/6/84 LAST NM 7/89		
	Substitute	Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 0.1 mile square for depth 19 feet	(CL120/89) 14/89 39°14'20"N 76°15'50"W
12260	26Ed. 10/6/84 LAST NM 14/89		
	Delete	BELL from buoy "10"	(11/89 CG5) 15/89 39°09.7'N 76°18.3'W
★**12261**	22Ed. 11/24/84	NEW EDITION	(NOS) 10/85
★**12261**	22Ed. 11/24/84 LAST NM 10/85		
	Change	Color of buoy "7" to green	(20/85 CG5) 24/85 38°18'13"N 76°09'52"W
★**12261**	22Ed. 11/24/84 LAST NM 24/85		
	Change	Characteristic of light "5" to Fl G 4s	(22/85 CG5) 26/85 38°17'26"N 76°09'21"W
★**12261**	22Ed. 11/24/84 LAST NM 26/85		
	Change	Buoy to green and red bands, can (topmost band green)	(36/85 CG5) 40/85 38°12'27"N 75°56'46"W
★**12261**	22Ed. 11/24/84 LAST NM 40/85		
	Delete	Buoys "1A" "4" "7"	(32/86 CG5) 37/86 38°14'51"N 76°07'01"W 38°16'30"N 76°09'38"W 38°15'13"N 76°09'52"W
	Add	Bn "4", red	38°16'32.5"N 76°09'29.2"W
12261	22Ed. 11/24/84 LAST NM 37/86		
	Change	Legends to "RESTRICTED AREA 334.190 (see note A)"	(FED REG 10/22/85) 35/87 38°11'13"N 76°01'20"W 38°11'30"N 76°08'08"W
		"RESTRICTED AREA 334.200 (see note A)"	38°11'55"N 76°14'20"W 38°16'58"N 76°15'40"W

★12261	22Ed. 11/24/84 LAST NM 35/87		(9/88 CG5) 14/88
	Delete	Buoy "4"	38°14'05"N 75°55'40"W
	Add	Bn "4", red	38°14'07"N 75°55'36"W
12261	22Ed. 11/24/84 LAST NM 14/88		(13/88 CG5) 18/88
	Delete	BELL from light	38°12'07"N 75°59'12"W
12261	22Ed. 11/24/84 LAST NM 18/88		(33/88 CG5) 40/88
	Change	Color of buoy "HS" to red and white stripes and add ball topmark	38°12'18"N 76°14'32"W
★12263	38Ed. 8/27/88	NEW EDITION	(NOS) 48/88
12263	38Ed. 8/27/88 LAST NM 48/88		(45/88 CG5) 53/88
	Change	Color of buoy "29B" to yellow	38°40'06"N 76°23'07"W
12263	38Ed. 8/27/88 LAST NM 53/88		(CL1015/88) 7/89
	Add	Obstruction "(Fish haven) (auth min depths 15ft)" bound by dashed line joining	38°34'16"N 76°24'30"W 38°34'16"N 76°24'17"W 38°33'38"N 76°24'17"W 38°33'38"N 76°24'30"W
		add delete all depths within area enclosed by above dashed line	
★12264	23Ed. 10/29/88	NEW EDITION	(NOS: 45/88 CG5) 1/89
	Change	Color of buoy "31B" to yellow	38°20'49"N 76°21'49"W
12264	23Ed. 10/29/88 LAST NM 1/89		(10/89 CG5) 14/89
	Delete	Danger circle and legend "Obstn"	38°19'41"N 76°28'48"W
		Buoy "A"	38°19'45"N 76°28'42"W
★12266	23Ed. 2/7/87	NEW EDITION	(NOS) 19/87
12266	23Ed. 2/7/87 LAST NM 19/87		(29/87 CG5) 39/87
	Change	Color of buoy "3" to green	38°35'04"N 76°23'02"W
★12266	23Ed. 2/7/87 LAST NM 39/87		(35, 36/87 CG5) 45/87
	Change	Light "1" to Fl G 4s 14ft 4M	38°44'02"N 76°21'25"W
		Color of buoy to green and red bands (topmost band green)	38°37'56"N 76°22'28"W
	Add	Designation "SI" to buoy	38°38'06"N 76°20'46"W
★12266	23Ed. 2/7/87 LAST NM 45/87		(38/87 CG5) 47/87
	Change	Characteristic of buoy "64" to QR	38°33'19"N 76°25'41"W
12266	23Ed. 2/7/87 LAST NM 47/87		(43-45/87 CG5) 50/87
	Change	Light "2" to Fl R 4s 16ft 3M (PA)	38°44'32"N 76°32'44"W
		Color of buoy "1" to green	38°40'52"N 76°13'35"W
		Legend "ED" to "(28 feet)" (PA)	38°34'28"N 76°22'24"W
★12266	23Ed. 2/7/87 LAST NM 50/87		(49/87 CG5) 3/88
	Delete	Buoy "12B"	38°38'07"N 76°12'54"W
	Relocate	Buoys "12A" close E to	38°39'26"N 76°13'52"W
		"19" close SW	38°36'33"N 76°07'48"W
	Add	Buoy "13", green, Fl G 2.5s	38°38'12"N 76°13'11"W
★12266	23Ed. 2/7/87 LAST NM 3/88		(12/88 CG5) 18/88
	Delete	HORN from light	38°38'20"N 76°22'32"W
★12266	23Ed. 2/7/87 LAST NM 18/88		(15/88 CG5) 20/88
		(Inset)	
	Delete	Buoy "4"	38°34'33"N 76°04'03"W
★12266	23Ed. 2/7/87 LAST NM 20/88		(29/88 CG5) 34/88
	Add	Ball topmark to buoy "CR"	38°38'37"N 76°25'13"W
★12266	23Ed. 2/7/87 LAST NM 34/88		(30/88 CG5) 36/88
	Change	Characteristic of buoy "64" to Fl R 4s	38°33'19"N 76°25'41"W

★12266 23Ed. 2/7/87 LAST NM 36/88
Change — Color of buoy "29B" to yellow — (45/88 CG5) 53/88
38°40'06"N 76°23'09"W

★12266 23Ed. 2/7/87 LAST NM 53/88
Add — Obstruction "(Fish haven) (auth min depth 15ft)", bound by dashed line joining — (CL1015/88) 7/89
38°34'16"N 76°24'31"W
38°34'16"N 76°24'18"W
38°33'38"N 76°24'18"W
38°33'38"N 76°24'31"W
add delete all depths within area enclosed by above dashed line

★12266 23Ed. 2/7/87 LAST NM 7/89
(And inset)
Relocate — Buoys "1" close N to — (2/89 CG5) 8/89
"2" close N — 38°34'51.0"N 76°03'46.0"W
38°34'52.1"N 76°03'49.1"W
Add — Buoys, each red nun
"4" — 38°34'32.6"N 76°04'05.3"W
"6" — 38°34'30.7"N 76°04'10.9"W

★12266 23Ed. 2/7/87 LAST NM 8/89
(And Inset)
Relocate — Buoys "1" — (10/89 CG5) 14/89
(38°34'51.0"N 76°03'46.0"W) to
"2" — 38°34'48.1"N 76°03'46.1"W
(38°34'52.1"N 76°03'49.1"W)
(See 8/89-12266) — 38°34'48.6"N 76°03'49.7"W

★12268 7Ed. 9/4/82 NEW EDITION — (NOS) 43/82

★12268 7Ed. 9/4/82 LAST NM 43/82
Change — Color of buoys, each to green — (12/84 CG5) 22/84
"1" — 38°34'49"N 76°03'46"W
"3" — 38°34'40"N 76°03'54"W
"25" — 38°35'09"N 76°03'48"W
"23" — 38°36'02"N 76°05'06"W

★12268 7Ed. 9/4/82 LAST NM 22/84
Change — Color of buoy "29" to green — (15/84 CG5) 26/84
38°34'24"N 76°02'06"W

★12268 7Ed. 9/4/82 LAST NM 26/84
Relocate — Light "34" close SE to (PA) — (17/85 CG5) 21/85
38°36'05"N 75°59'05"W

★12268 7Ed. 9/4/82 LAST NM 21/85
Change — Color of buoys, each to green — (43/87 CG5) 50/87
"27" — 38°34'20"N 76°02'32"W
"35" — 38°36'11"N 75°58'09"W
"39" — 38°38'32"N 75°57'57"W
"1" — 38°36'40"N 75°38'30"W

12268 7Ed. 9/4/82 LAST NM 50/87
Delete — Buoy "4" — (15/88 CG5) 20/88
38°34'31"N 76°04'03"W

★12268 7Ed. 9/4/82 LAST NM 20/88
Relocate — Buoy "33" close N to — (41/88 CG5) 49/88
38°35'55.9"N 75°59'14.1"W

12268 7Ed. 9/4/82 LAST NM 49/88
Relocate — Buoys "1" close N to — (2/89 CG5) 8/89
"2" close N — 38°34'51.0"N 76°03'46.0"W
38°34'52.1"N 76°03'49.1"W
Add — Buoys, each red nun
"4" — 38°34'32.6"N 76°04'05.3"W
"6" — 38°34'30.7"N 76°04'10.9"W

12268 7Ed. 9/4/82 LAST NM 8/89
Relocate — Buoys "1" — (10/89 CG5) 14/89
(38°34'51.0"N 76°03'46.0"W) to
"2" — 38°34'48.1"N 76°03'46.1"W
(38°34'52.1"N 76°03'49.1"W)
(See 8/89-12268) — 38°34'48.6"N 76°03'49.7"W

★12270	23Ed. 9/13/86	NEW EDITION	(NOS) 51/86
	Change	Color of buoys, each to yellow	
		"8B"	38°45′12″N 76°30′00″W
		"9B"	38°46′07″N 76°29′43″W
		"10B"	38°48′18″N 76°28′24″W
		"11B"	38°53′14″N 76°26′13″W
		"32B"	38°49′56″N 76°27′43″W
		Characteristic of light "1" to Fl G 2.5s	
		(Previously published 46/86)	38°57′55″N 76°28′10″W
	Add	Buoys, each orange and white	
		"A"	38°45′00″N 76°29′04″W
		"B"	38°44′13″N 76°29′04″W
		Obstruction "(Fish haven) (auth min depth 15ft)" joining	38°45′00″N 76°29′12″W
			38°44′21″N 76°29′12″W
			38°44′21″N 76°29′01″W
			38°44′42″N 76°29′07″W
			38°45′00″N 76°29′12″W
		(Previously published 46/86)	
★12270	23Ed. 9/13/86 LAST NM 51/86		
	Delete	Obstruction "(Fish haven) (auth min depth 15ft)" centered (See 46/86-12270)	(4, 6/87 CG5) 12/87
			38°44′42″N 76°29′07″W
	Change	Color of buoys, each to green	
		"3"	38°57′04″N 76°26′23″W
		"5"	38°57′39″N 76°27′07″W
	Add	Obstruction "(Fish haven) (auth min depth 15ft)" bound by dashed line joining	
			38°45′00″N 76°29′12″W
			38°44′21″N 76°29′12″W
			38°44′21″N 76°29′01″W
			38°45′00″N 76°29′01″W
★12270	23Ed. 9/13/86 LAST NM 12/87		
	Change	Characteristic of light to IQR	(9/87 CG5) 15/87
			38°52′57″N 76°28′36″W
12270	23Ed. 9/13/86 LAST NM 15/87		
	Change	Characteristic of light "2" to QR	(11/87 CG5) 22/87
			39°01′06″N 76°31′11″W
12270	23Ed. 9/13/86 LAST NM 22/87		
	Relocate	Buoys "78"	(23/87 CG5) 31/87
		(38°57′37″N 76°23′35″W) to "79"	38°58′18.1″N 76°23′20.1″W
		(38°58′40″N 76°23′25″W) "80"	38°58′58.7″N 76°23′17.7″W
		(38°58′36″N 76°23′11″W)	38°58′55.4″N 76°23′05.7″W
12270	23Ed. 9/13/86 LAST NM 31/87		
	Relocate	Buoy "81"	(25/87 CG5) 34/87
		(39°00′03″N 76°22′55 W) to and change characteristic to QG	38°59′54″N 76°22′55″W
	Add	Dangerous wrecks	39°00′56″N 76°22′31″W
			38°59′54″N 76°22′56″W
12270	23Ed. 9/13/86 LAST NM 34/87		
	Change	Designation of light "2" to "2A"	(28/87 CG5) 38/87
			39°01′06″N 76°31′11″W
	Add	Light "2", Fl R 4s Bn "1", green	39°00′14″N 76°29′43″W
			38°59′46″N 76°29′28″W
12270	23Ed. 9/13/86 LAST NM 38/87		
	Change	Color of buoy "S" to yellow	(29/87 CG5) 39/87
			38°55′08″N 76°23′00″W
★12270	23Ed. 9/13/86 LAST NM 39/87		
	Add	Dangerous wreck	(MCNM7978/87) 41/87
			38°51′56.5″N 76°26′12.3″W
12270	23Ed. 9/13/86 LAST NM 41/87		
	Change	Characteristic of light "1" to Fl G 4s	(36/87 CG5) 45/87
			38°44′00″N 76°21′25″W
★12270	23Ed. 9/13/86 LAST NM 45/87		
	Change	Light "2" to Fl R 4s 16ft 3M (PA)	(43, 44/87 CG5) 50/87
			38°44′32″N 76°32′44″W

(continued on next page)

★12270	(Continued)		50/87
	Change	Color of buoys, each to green	
		"1"	38°54'23"N 76°16'19"W
		"3"	38°50'30"N 76°12'30"W
		Characteristic of lights	
		"3" to Fl G 2.5s	38°54'36"N 76°27'36"W
		"5" to Fl G 4s	38°58'06"N 76°28'30"W
		(undesignated) to Fl(2+1) R 6s	38°52'57"N 76°28'36"W
		(See 15/87-12270)	
12270	23Ed. 9/13/86 LAST NM 50/87		
	Add	Designation "JC" to buoy	(50/87 CG5) 7/88
			38°59'05"N 76°13'19"W
12270	23Ed. 9/13/86 LAST NM 7/88		
	Delete	BELL from light	(11/88 CG5) 16/88
			38°58'05"N 76°27'17"W
★12272	22Ed. 4/21/84	NEW EDITION	(NOS) 30/84
★12272	22Ed. 4/21/84 LAST NM 30/84		
	Change	Characteristic of light "27" to Fl G 4s	(34/84 CG5) 39/84
			39°08'15"N 76°04'28"W
★12272	22Ed. 4/21/84 LAST NM 39/84		
	Relocate	Buoy "12" close NE to	(13/85 CG5) 17/85
			39°00'54.3"N 76°10'56.1"W
	Change	Color of buoy "1" to green	39°05'35"N 76°15'17"W
★12272	22Ed. 4/21/84 LAST NM 17/85		
	Change	Characteristic of light "3" to Fl G and visibility (range) to 4M	(28/85 CG5) 32/85
			39°00'02"N 76°10'05"W
12272	22Ed. 4/21/84 LAST NM 32/85		
	Relocate	Buoy "20" close SE to	(30/85 CG5) 34/85
			39°06'08"N 76°07'52"W
★12272	22Ed. 4/21/84 LAST NM 34/85		
	Change	Light "23" to Fl G 4s 18ft 4M	(43/85 CG5) 50/85
			39°06'30"N 76°07'04"W
12272	22Ed. 4/21/84 LAST NM 50/85		
	Change	Characteristic of light "5" to Fl G 6s	(28/85, 9/86 CG5) 15/86
			38°59'50"N 76°09'54"W
		Light "3" to Fl G 4s 14ft 4M (PA) (Cancels 32/85-12272)	39°00'02"N 76°10'05"W
	Add	Visibility (range) 4M to light "2"	38°59'39"N 76°09'44"W
★12272	22Ed. 4/21/84 LAST NM 15/86		
	Change	Color of buoy "11" to green	(30/86 CG5) 35/86
			39°00'37"N 76°11'25"W
12272	22Ed. 4/21/84 LAST NM 35/86		
	Substitute	Light (articulated) "6" Fl R 2.5s for buoy "6"	(38/86 CG5) 44/86
			39°07'45"N 76°19'13"W
12272	22Ed. 4/21/84 LAST NM 44/86		
	Change	Color of buoys, each to yellow	(41/86 CG5) 46/86
		"25B"	39°14'53"N 76°14'47"W
		"27B"	39°05'00"N 76°16'18"W
		"58B"	39°11'01"N 76°16'48"W
		"59B"	39°09'37"N 76°18'12"W
12272	22Ed. 4/21/84 LAST NM 46/86		
	Relocate	Buoys "14" close SW to	(48/86 CG5) 4/87
		"16" close NE	39°11'06"N 76°16'44"W
		"17" close SW	39°11'30"N 76°16'04"W
		"19" close NW	39°11'40"N 76°15'56"W
			39°12'00"N 76°15'28"W
12272	22Ed. 4/21/84 LAST NM 4/87		
	Relocate	Buoys "3" (39°05'03"N 76°18'32"W) to	(51/86 CG5) 8/87
		"4" (39°05'50"N 76°17'58"W)	39°05'23"N 76°18'20"W
		"5" (39°06'36"N 76°18'17"W)	39°05'39"N 76°17'56"W
		and change period to 2.5s	39°06'01"N 76°18'09"W
	Add	Buoy "5A", green, Fl G 6s	39°06'36"N 76°18'17"W

★12272	22Ed. 4/21/84 LAST NM 8/87		(NOS) 33/87
	Add	Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	39°11′30″N 76°17′00″W
		(B)	39°08′30″N 76°17′00″W
		(C)	39°06′00″N 76°17′00″W
★12272	22Ed. 4/21/84 LAST NM 33/87		(44/87 CG5) 50/87
	Change	Color of buoys, each to green	
		"1"	39°04′48″N 76°11′30″W
		"5"	39°05′44″N 76°10′40″W
		Color of buoy to green and red bands (topmost band green) and add designation "LC"	39°04′45″N 76°10′44″W
★12272	22Ed. 4/21/84 LAST NM 50/87		(48, 49/87 CG5) 3/88
	Change	Color of buoys, each to green	
		"19"	39°06′09″N 76°08′37″W
		"21"	39°06′27″N 76°07′11″W
		"37"	39°10′42″N 76°02′39″W
		"37A"	39°10′57″N 76°03′24″W
		Characteristic of light "41" to Fl G 4s	39°11′54″N 76°04′06″W
	Add	Designation "CR" to buoy	39°05′19″N 76°09′25″W
★12272	22Ed. 4/21/84 LAST NM 3/88		(50/87 CG5) 7/88
	Add	Designation "JC" to buoy	38°59′05″N 76°13′19″W
★12272	22Ed. 4/21/84 LAST NM 7/88		(CL120/89) 14/89
	Add	Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 170 yards square, centered	39°14′20″N 76°15′50″W
12272	22Ed. 4/21/84 LAST NM 14/89		(39/88, 11/89 CG5) 15/89
	Delete	BELL from buoy "10" (See 33/87-12272)	39°09′42″N 76°18′17″W
	Change	Light to F WR 31ft 11M and sectors to red 033°-040°, white-045°, obsc-033° (See 33/87-12272)	39°12′49″N 76°14′47″W
★12273	42Ed. 5/23/87	NEW EDITION	(NOS) 30/87
12273	42Ed. 5/23/87 LAST NM 30/87		(NOS) 33/87
	Change	Color of buoy symbol to green	39°09′53″N 76°23′33″W
12273	42Ed. 5/23/87 LAST NM 33/87		(24, 25/87 CG5) 34/87
	Relocate	Range light, front (39°17.1′N 76°15.7′W) to and change height to 15ft Note: Characteristic and range bearing unchanged	39°18′03″N 76°14′19″W
	Add	Dangerous wreck	39°00′56″N 76°22′31″W
★12273	42Ed. 5/23/87 LAST NM 34/87		(41/87 CG5) 49/87
	Change	Color of buoys, each to green	
		"13C"	39°07′43″N 76°24′06″W
		"1A"	39°21′32″N 76°09′48″W
12273	42Ed. 5/23/87 LAST NM 49/87		(46, 47/87 CG5) 2/88
	Delete	Range light, rear	39°16′40″N 76°16′14″W
	Add	Range light, rear F 29ft	39°17′05″N 76°15′40″W
12273	42Ed. 5/23/87 LAST NM 2/88		(52/87 CG5) 7/88
	Relocate	Buoy "LP" close NE to	39°02′34″N 76°20′47″W
12273	42Ed. 5/23/87 LAST NM 7/88		(11/88 CG8) 16/88
	Change	Characteristic of range light, front to F	39°24′12″N 76°02′00″W

12273	42Ed. 5/23/87 LAST NM 16/88		
	Relocate	Buoy "28" close SW to and change characteristic to QR	(12-14/88 CG5) 18/88 39°18'39"N 76°13'07"W
	Change	Characteristic of range light, front to F	39°29'36"N 75°56'20"W
	Add	Buoy "28A", red, Fl R 2.5s	39°19'01"N 76°12'50"W
12273	42Ed. 5/23/87 LAST NM 18/88		
	Add	Buoy "6A", red, QR	(16/88 CG5) 20/88 39°08'25"N 76°19'23"W
★12273	42Ed. 5/23/87 LAST NM 20/88		
	Change	Color of buoys, each to yellow	(19/88 CG5) 25/88
		"A"	39°16.8'N 76°17.2'W
		"B"	39°17.1'N 76°18.0'W
		"C"	39°18.2'N 76°14.3'W
		"D"	39°19.3'N 76°13.2'W
		"E"	39°20.3'N 76°12.1'W
		"F"	39°21.4'N 76°11.0'W
		"G"	39°22.5'N 76°09.8'W
		"H"	39°23.5'N 76°08.3'W
		"J"	39°24.5'N 76°06.6'W
		"K"	39°25.6'N 76°05.0'W
		"L"	39°26.5'N 76°03.2'W
12273	42Ed. 5/23/87 LAST NM 25/88		
	Add	Buoy "1A", green, QG	(21/88 CG5; CL351/88) 29/88 39°24'05"N 76°02'52"W
		Tabulation of controlling depths from back of Section I	
12273	42Ed. 5/23/87 LAST NM 29/88		
	Change	Color of buoy "19B" to yellow	(31/88 CG5) 36/88 39°12'55"N 76°22'30"W
★12273	42Ed. 5/23/87 LAST NM 36/88		
	Relocate	Buoys "1" close SW to "1" (39°03.8'N 76°19.8'W)	(39, 40/88 CG5; CL823, 748/88) 46/88 39°23'51"N 76°03'18"W 39°04'48"N 76°18'51"W
	Change	Light to FWR 31ft 11M and sectors to red 033°-040°, white-045°, obsc-033°	39°12'48"N 76°14'46"W
		Color of buoy "13B" to yellow	39°05'42"N 76°20'54"W
	Add	Tabulations (2) of controlling depths from back of Section I	
12273	42Ed. 5/23/87 LAST NM 46/88		
	Change	Color of buoys, each to yellow	(44, 45, 48/88 CG5) 53/88
		"12B"	39°04'39"N 76°22'24"W
		"14B"	39°08'03"N 76°20'22"W
		"15B"	39°08'48"N 76°21'07"W
		"16B"	39°09'13"N 76°22'27"W
		"18B"	39°12'02"N 76°22'46"W
		"20B"	30°12'54"N 76°21'08"W
		"21B"	39°14'16"N 76°19'33"W
		"23B"	39°16'35"N 76°13'24"W
		"26B"	39°12'46"N 76°15'48"W
		Light to Fl 6s 58ft 9M	39°09'20"N 76°24'33"W
★12273	42Ed. 5/23/87 LAST NM 53/88		
	Add	Tabulation of controlling depths from back of Section I	(CL83/89) 13/89
12273	42Ed. 5/23/87 LAST NM 13/89		
	Add	Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 0.1 mile square, centered	(CL120/89) 14/89 39°14'20"N 76°15'50"W
12273	42Ed. 5/23/87 LAST NM 14/89		
	Delete	BELL from buoy "10"	(11/89 CG5) 15/89 39°09'42"N 76°18'17"W
★12274	23Ed. 5/23/87	NEW EDITION	
	Add	Range light, front Q 15ft	(NOS; 24/87 CG5) 34/87 39°18'03"N 76°14'19"W
12274	23Ed. 5/23/87 LAST NM 34/87		
	Change	Color of buoy "1A" to green	(41/87 CG5) 49/87 39°21'32"N 76°09'48"W

★12274	23Ed. 5/23/87 LAST NM 49/87		
	Change	Characteristic of range light, front to F	(11/88 CG8) 16/88
			39°24'12"N 76°02'00"W
★12274	23Ed. 5/23/87 LAST NM 16/88		
	Relocate	Buoys "28" close SW to	(12-14/88 CG5) 18/88
		and change characteristic to QR	39°18'39"N 76°13'07"W
		"29" close S	39°18'55"N 76°13'08"W
	Change	Characteristic of range light, front to F	
			39°29'36"N 75°56'20"W
	Add	Buoy "28A", red, Fl R 2.5s	39°19'01"N 76°12'50"W
12274	23Ed. 5/23/87 LAST NM 18/88		
	Change	Color of buoys, each to yellow	(19/88 CG5) 25/88
		"C"	39°18.2'N 76°14.3'W
		"D"	39°19.3'N 76°13.2'W
		"E"	39°20.3'N 76°12.1'W
		"F"	39°21.4'N 76°11.0'W
		"G"	39°22.5'N 76°09.8'W
		"H"	39°23.5'N 76°08.3'W
		"J"	39 24.5'N 76°06.6'W
		"K"	39°25.6'N 76°05.0'W
		"L"	39°26.5'N 76°03.2'W
★12274	23Ed. 5/23/87 LAST NM 25/88		
	Add	Buoy "1A", green, QG	(21/88 CG5) 29/88
			39°24'05.4"N 76°02'52.1"W
12274	23Ed. 5/23/87 LAST NM 29/88		
	Relocate	Buoy "1" close SW to	(39/88 CG5; CL748/88) 46/88
			39°23'50.8"N 76°03'18.0"W
	Add	Tabulation of controlling depths from back of Section I	
★12277	22Ed. 5/2/87	NEW EDITION	(NOS) 30/87
12277	22Ed. 5/2/87 LAST NM 30/87		
	Change	Characteristic of range light, front to F	(12/88 CG5) 18/88
			39°29'36"N 75°56'19"W
12277	22Ed. 5/2/87 LAST NM 18/88		
	Relocate	Buoy "27" close SE to	(21/88 CG5) 29/88
			39°32'56.9"N 75°33'04.5"W
	Change	Color of buoy "1" to green	39°34'44"N 75°35'09"W
★12277	22Ed. 5/2/87 LAST NM 29/88		
	Add	Tabulation of controlling depths from back of Section I	(CL748/88) 46/88
★12277	22Ed. 5/2/87 LAST NM 46/88		
	Change	Color of buoy "CD" to red and green bands (topmost band red)	(7/89 CG5) 12/89
			39°33'49"N 75°33'13"W
★12278	59Ed. 5/2/87	NEW EDITION	(NOS) 30/87
12278	59Ed. 5/2/87 LAST NM 30/87		
	Delete	Light symbol from buoys "5"	(NOS) 32/87
		"8"	39°09'30"N 76°22'20"W
			39°09'57"N 76°23'31"W
	Change	Designation of buoy "6M" to "6"	39°09'35"N 76°22'17"W
★12278	59Ed. 5/2/87 LAST NM 32/87		
	Relocate	Range light, front (39°17'04"N 76°15'40"W) to and change height to 15ft Note: Characteristic and range bearing unchanged	(24/87 CG5) 34/87
			39°18'03"N 76°14'19"W
	Change	Color of buoy to red and green bands (topmost band red) and add designation "BC"	39°11'15"N 76°27'36"W
12278	59Ed. 5/2/87 LAST NM 34/87		
	Add	Designation to buoys "BC"	(32/87 CG5) 42/87
		"CP"	39°13'08"N 76°30'15"W
			39°12'41"N 76°30'43"W

★12278 59Ed. 5/2/87 LAST NM 42/87 (35, 37/87 CG5) 45/87

Delete	Light "8"	39°10'58"N 76°31'06"W
	Buoy "10"	39°10'48"N 76°31'19"W
Relocate	Buoys "4" close S to	39°15'29"N 76°35'51"W
	(undesignated) close SE	39°15'41"N 76°35'41"W
Change	Light to "1" Fl G 4s 10ft	39°14'01"N 76°31'30"W
	Color of buoys, each to green	
	"3"	39°14'05"N 76°31'22"W
	"5"	39°14'11"N 76°31'11"W
	"1"	39°11'45"N 76°30'27"W
	"3"	39°11'24"N 76°30'39"W
	"5"	39°11'04"N 76°30'50"W
	"7"	39°10'53"N 76°30'55"W
	"9"	39°10'50"N 76°31'06"W
	"11"	39°10'48"N 76°31'20"W
Add	Buoy "6", red nun	39°15'33"N 76°35'50"W

12278 59Ed. 5/2/87 LAST NM 45/87 (42, 44/87 CG5) 50/87

Change	Characteristic of buoy to Fl(2+1) G 6s and add designation "FM"	39°15'22"N 76°34'18"W
	Color of buoys, each to green	
	"1"	39°04'48"N 76°11'30"W
	"5"	39°05'44"N 76°10'40"W
	Color of buoy to green and red bands (topmost band green) and add designation "LC"	39°04'45"N 76°10'44"W

★12278 59Ed. 5/2/87 LAST NM 50/87 (46, 47/87 CG5) 2/88

Delete	Buoy	39°12'09"N 76°27'57"W
	Range light, rear	39°16'40"N 76°16'14"W
Add	Range light, rear F 29ft	39°17'05"N 76°15'40"W

★12278 59Ed. 5/2/87 LAST NM 2/88 (52/87 CG5) 7/88

Relocate	Buoy "LP" close NE to	39°02'34.4"N 76°20'46.8"W

12278 59Ed. 5/2/87 LAST NM 7/88 (13, 14/88 CG5) 18/88

Relocate	Buoys "28" close SW to and change characteristic to QR	39°18'39"N 76°13'07"W
	"29" close S	39°18'55"N 76°13'08"W
Add	Buoy "28A", red, Fl R 2.5s	39°19'01"N 76°12'50"W

★12278 59Ed. 5/2/87 LAST NM 18/88 (16/88 CG5) 20/88

Add	Buoy "6A", red, QR	39°08'25.0"N 76°19'23.4"W

12278 59Ed. 5/2/87 LAST NM 20/88 (CL51/88) 27/88

Add	"Cable and Pipeline Area" bound by shore and purple dashed lines between	39°15'21.0"N 76°37'06.5"W
		39°15'42.0"N 76°37'01.5"W
	between	39°15'13.5"N 76°36'53.0"W
		39°15'31.5"N 76°36'48.0"W

★12278 59Ed. 5/2/87 LAST NM 27/88 (21, 22/88 CG5; CL351/88) 29/88

Relocate	Buoy "2" close W to	39°08'51"N 76°19'53"W
Change	Period of range light, front to 6s	39°15'50"N 76°34'41"W
Add	Tabulation of controlling depths from back of Section I	

12278 59Ed. 5/2/87 LAST NM 29/88 (19/88 CG5) 32/88

Change	Color of buoys, each to yellow	
	"A"	39°16'47"N 76°17'13"W
	"B"	39°17'06"N 76°18'02"W

★12278 59Ed. 5/2/87 LAST NM 32/88 (31/88 CG5) 36/88

Change	Color of buoy "19B" to yellow	39°12'55"N 76°22'30"W

pages tightly bound

12278	59Ed. 5/2/87 LAST NM 36/88		
	Add	Buoys, each green can (Priv maintd)	(35/88 CG5) 42/88
		"1"	39°15'15"N 76°34'27"W
		"3"	39°15'07"N 76°34'33"W
		"5"	39°14'58"N 76°34'40"W
		Light F (Priv maintd)	39°15'00"N 76°34'34"W
		Range lights,	
		front FG (Priv maintd)	39°14'51"N 76°34'43"W
		rear FG (Priv maintd)	39°14'43"N 76°34'49"W
12278	59Ed. 5/2/87 LAST NM 42/88		
	Relocate	Buoy "1"	(39, 40/88 CG5; CL837, 748/88) 46/88
		(39°03'47"N 76°19'46"W) to	39°04'47.9"N 76°18'51.4"W
	Change	Color of buoy "13B" to yellow	39°05'44"N 76°20'54"W
		Light to F WR 31ft 11M and sectors to red 033°-040°, white-045°, obsc-033°	39°12'48"N 76°14'46"W
	Add	Tabulations (2) of controlling depths from back of Section I	
★12278	59Ed. 5/2/87 LAST NM 46/88		
	Change	Color of buoys, each to yellow	(44, 45, 48/88 CG5) 53/88
		"12B"	39°04'39"N 76°22'24"W
		"14B"	39°08'03"N 76°20'22"W
		"15B"	39°08'48"N 76°21'07"W
		"16B"	39°09'13"N 76°22'27"W
		"18B"	39°12'02"N 76°22'46"W
		"20B"	39°12'54"N 76°21'08"W
		"21B"	39°14'16"N 76°19'33"W
		"23B"	39°16'35"N 76°13'24"W
		"26B"	39°12'46"N 76°15'48"W
		Light to Fl 6s 58ft 9M	39°09'20"N 76°24'33"W
12278	59Ed. 5/2/87 LAST NM 53/88		(2/89 CG5) 8/89
	Relocate	Buoys "7" close S to	39°14'21.9"N 76°32'09.9"W
		"10M" close NW	39°14'14.7"N 76°32'54.1"W
		"14M" close NW	39°14'49.1"N 76°33'30.4"W
		"2" close SE	39°15'01.4"N 76°33'43.4"W
	Change	Buoy "5" to "SM", green and red bands (topmost band green)	39°14'45.2"N 76°32'24.4"W
		Buoy "2" to "1SW", green can	39°15'09.1"N 76°33'51.5"W
		Designation of buoy "1" to "1SE"	39°14'24.0"N 76°32'39.0"W
	Add	Buoys, each red nun	
		"8"	39°15'18.9"N 76°33'15.5"W
		"4"	39°15'08.2"N 76°33'38.8"W
		Buoys, each green can	
		"5"	39°15'23.7"N 76°33'28.9"W
		"5"	39°14'43.6"N 76°32'28.2"W
		"6"	39°15'18.8"N 76°33'25.8"W
12278	59Ed. 5/2/87 LAST NM 8/89		(8/89 CG5) 13/89
	Delete	BELL from buoy "4M"	39°12'26"N 76°30'57"W
12278	59Ed. 5/2/87 LAST NM 13/89		
	Add	Obstruction "(Fish haven) (auth min depth 10ft)", N-S axis 170 yards square centered	(CL120/89) 14/89 39°14'20"N 76°15'50"W
★12278	59Ed. 5/2/87 LAST NM 14/89		
	Delete	BELL from buoy "10"	(11/89 CG5) 15/89 39°09'42"N 76°18'17"W
★12281	39Ed. 1/7/89	NEW EDITION	(NOS; 8/89 CG5) 15/89
★12282	25Ed. 6/2/84	NEW EDITION	(NOS) 31/84

T 12282	25Ed. 6/2/84 LAST NM 31/84 (Temp'y)		(29/84 CG5) 33/84
	Add	Buoys (mooring) (PA)	38°59'09"N 76°28'56"W 38°59'08"N 76°28'54"W
★12282	25Ed. 6/2/84 LAST NM 33/84		(30/84 CG5) 35/84
	Change	Lights, each to Fl G 4s 14ft 4M	
		"3"	39°03'19"N 76°26'01"W
		"9" (PA)	39°04'10"N 76°28'54"W
12282	25Ed. 6/2/84 LAST NM 35/84		(52/84 CG5) 5/85
	Change	Buoy "15" to green, QG BELL	38°58'42"N 76°28'02"W
12282	25Ed. 6/2/84 LAST NM 5/85		(14/85 CG5) 18/85
	Change	Light "2" to Fl R 4s 12ft 3M (PA)	38°59'13"N 76°26'18"W
12282	25Ed. 6/2/84 LAST NM 18/85		(16/85 CG5) 20/85
	Change	Buoy "11" to green, Fl G 4s	38°58'18"N 76°27'45"W
		Color of buoy "13" to green	38°58'36"N 76°27'56"W
12282	25Ed. 6/2/84 LAST NM 20/85		(17/85 CG5) 21/85
	Change	Color of buoy "17" to green	38°58'55"N 76°28'25"W
★12282	25Ed. 6/2/84 LAST NM 21/85		(33/34, 34/85 CG5) 39/85
	Delete	Buoys (mooring) (PA)	38°59'09"N 76°28'56"W 38°59'08"N 76°28'54"W
		(Supersedes 33/84T-12282	
	Change	Light "3" to Fl G 4s 15ft 4M	39°03'06"N 76°27'16"W
12282	25Ed. 6/2/84 LAST NM 39/85		(41/85 CG5) 45/85
	Change	Buoy "77" to green, Fl G 4s	38°56'00"N 76°25'50"W
★12282	25Ed. 6/2/84 LAST NM 45/85		(43/85 CG5) 50/85
	Change	Color of buoy "79" to green	38°58'40"N 76°23'26"W
12282	25Ed. 6/2/84 LAST NM 50/85		(8/86 CG5) 15/86
	Add	Lights, each Fl R 4s 14ft 3M (Priv maintd) (PA)	
		"2"	38°57'35.8"N 76°28'01.5"W
		"8"	38°57'37.7"N 76°28'24.1"W
		Light "9" Fl G 4s 14ft 3M (Priv maintd) (PA)	38°57'36.1"N 76°28'21.4"W
12282	25Ed. 6/2/84 LAST NM 15/86		(15/86 CG5) 20/86
	Change	Color of buoys, "1" to green	38°56'28"N 76°25'37"W
		"A" to yellow	38°58'45"N 76°28'08"W
		"1" to green	38°58'12"N 76°24'54"W
★12282	25Ed. 6/2/84 LAST NM 20/86		(USCG LL) 32/86
	Change	Color of buoy "LP" to red and white stripes	39°02'23"N 76°21'16"W
★12282	25Ed. 6/2/84 LAST NM 32/86		(28/86 CG5) 33/86
	Change	Buoy "N" to "76", red, Fl R 2.5s	38°56'08"N 76°22'57"W
12282	25Ed. 6/2/84 LAST NM 33/86		(41/86 CG5) 46/86
	Change	Characteristic of light "1" to Fl G 2.5s	38°57'56"N 76°28'10"W
★12282	25Ed. 6/2/84 LAST NM 46/86		(43, 44/86 CG5) 49/86
	Change	Characteristic of light "12" to Fl R 4s	39°03'42"N 76°34'00"W
		Light "13" to Fl C 2.5s 4M	39°04'55"N 76°31'00"W
	Add	Buoy "B", orange and white bands, Fl 3s (Navy maintd)	39°03'21.7"N 76°32'57.0"W
12282	25Ed. 6/2/84 LAST NM 49/86		(4/87 CG5) 12/87
	Change	Color of buoys, each to green	
		"3"	38°57'04"N 76°26'23"W
		"5"	38°57'40"N 76°27'07"W
★12282	25Ed. 6/2/84 LAST NM 12/87		(11/87 CG5) 22/87
	Change	Characteristic of lights, each to QR	
		"2"	39°01'07"N 76°31'11"W
		"6"	39°02'07"N 76°32'11"W

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12282 25Ed. 6/2/84 LAST NM 22/87
Add — Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I

★12282 25Ed. 6/2/84 LAST NM 25/87
Add — Tabulation of controlling depths from back of Section I

12282 25Ed. 6/2/84 LAST NM 27/87
Relocate — Buoys "78" (38°57'39"N 76°23'35"W) to "79" (38°58'40"N 76°23'27"W) "80" (38°58'37"N 76°23'11"W)

★12282 25Ed. 6/2/84 LAST NM 31/87
Relocate — Buoy "81" (39°00'03"N 76°22'55"W) to and change characteristic to QG

Add — Dangerous wrecks

12282 25Ed. 6/2/84 LAST NM 34/87
Change — Legends to "RESTRICTED AREA 334.150 (see note A)"

"RESTRICTED AREA 334.160 (see note A)"

★12282 25Ed. 6/2/84 LAST NM 35/87
Change — Designation of light "2" to "2A"

Add — Light "2" Fl R 4s
Bn "1", green

12282 25Ed. 6/2/84 LAST NM 38/87
Change — Color of buoys, each to yellow
"A"
"B"
"C"
"D"

12282 25Ed. 6/2/84 LAST NM 39/87
Delete — Buoy "LP"

12282 25Ed. 6/2/84 LAST NM 7/88
Delete — BELL from light
(See 25/87-12282)

12282 25Ed. 6/2/84 LAST NM 16/88
Add — Tabulation of controlling depths from back of Section I

12282 25Ed. 6/2/84 LAST NM 29/88
Substitute — Bn, white for buoy

Change — Color of buoy "13B" to yellow

★12283 19Ed. 5/14/83 NEW EDITION

12283 19Ed. 5/14/83 LAST NM 28/83
Change — Characteristic of buoy "2" to Fl R 2.5sec

★12283 T 19Ed. 5/14/83 LAST NM 22/84 (Temp'y)
Add — Buoys (mooring) (PA)

★12283 19Ed. 5/14/83 LAST NM 33/84
Change — Buoy "15" to green, QG BELL

★12283 19Ed. 5/14/83 LAST NM 5/85
Change — Light "2" to Fl R 4s 12ft 3M (PA)

(NOS) 25/87

38°57'30"N 76°28'00"W

(CL199/87; BP131526-36) 27/87

(23/87 CG5) 31/87

38°58'18.1"N 76°23'20.1"W

38°58'58.7"N 76°23'17.7"W

38°58'55.4"N 76°23'05.7"W

(5/87 CG5) 34/87

38°59'54"N 76°22'55"W

39°00'56"N 76°22'31"W
38°59'54"N 76°22'56"W

(FED REG 10/22/85) 35/87

38°59'08"N 76°28'10"W

38°59'04"N 76°29'01"W

(28/87 CG5) 38/87
39°01'07"N 76°31'11"W

39°00'14"N 76°29'43"W
38°59'46"N 76°29'28"W

(29/87 CG5) 39/87

38°58'54"N 76°28'17"W
38°58'59"N 76°28'27"W
38°58'58"N 76°28'40"W
38°59'03"N 76°28'48"W

(52/87 CG5) 7/88
39°02'24"N 76°21'16"W

(11/88 CG5) 16/88
38°58'05"N 76°27'16"W

(CL351/88) 29/88

(40/88 CG5) 46/88
38°58'52"N 76°27'56"W

39°05'43"N 76°20'54"W

(NOS) 28/83

(12/84 CG5) 22/84

38°56'30.0"N 76°25'34.2"W

(29/84 CG5) 33/84

38°59'09"N 76°28'56"W
38°59'08"N 76°28'54"W

(52/84 CG5) 5/85
38°58'42"N 76°28'02"W

(14/85 CG5) 18/85
38°59'13"N 76°26'18"W

★12283	19Ed. 5/14/83 LAST NM 18/85		
	Change	Buoy "11" to green, Fl G 4s	(16/85 CG5) 20/85 38°58'17"N 76°27'45"W
		Color of buoy "13" to green	38°58'36"N 76°27'56"W
★12283	19Ed. 5/14/83 LAST NM 20/85		
	Change	Color of buoy "17" to green	(17/85 CG5) 21/85 38°58'55"N 76°28'26"W
★12283	19Ed. 5/14/83 LAST NM 21/85		
	Delete	Buoys (mooring) (PA)	(33/84 CG5) 39/85 38°59'09"N 76°28'56"W
		(Supersedes 33/84T-12283)	38°59'08"N 76°28'54"W
12283	19Ed. 5/14/83 LAST NM 39/85		
	Change	Buoy "77" to green, Fl G 4s	(41/85 CG5) 45/85 38°56'00"N 76°25'50"W
12283	19Ed. 5/14/83 LAST NM 45/85		
	Add	Lights, each Fl R 4s 14ft 3M (Priv maintd) (PA)	(8/86 CG5) 15/86
		"2"	38°57'35.8"N 76°28'01.5"W
		"8"	38°57'37.7"N 76°28'24.1"W
		Light "9" Fl G 4s 14ft 3M (Priv maintd) (PA)	38°57'36.1"N 76°28'21.4"W
12283	19Ed. 5/14/83 LAST NM 15/86		
	Change	Color of buoys, "1" to green	(15/86 CG5) 20/86
		"A" to yellow	38°56'28"N 76°25'37"W 38°58'45"N 76°28'08"W
★12283	19Ed. 5/14/83 LAST NM 20/86		
	Change	Characteristic of light "1" to Fl G 2.5s	(41/85 CG5) 46/86
			38°57'56"N 76°28'10"W
12283	19Ed. 5/14/83 LAST NM 46/86		
	Change	Color of buoys, each to green	(4/87 CG5) 12/87
		"3"	38°57'04"N 76°26'23"W
		"5"	38°57'40"N 76°27'07"W
★12283	19Ed. 5/14/83 LAST NM 12/87		
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	(NOS) 25/87 38°57'30"N 76°28'20"W
12283	19Ed. 5/14/83 LAST NM 25/87		
	Change	Legends to	(FED REG 10/22/85) 35/87
		"RESTRICTED AREA 334.150 (see note A)"	38°59'07"N 76°28'07"W
		"RESTRICTED AREA 334.160 (see note A)"	38°59'03"N 76°28'55"W
12283	19Ed. 5/14/83 LAST NM 35/87		
	Add	Light "2" Fl R 4s Bn "1", green	(28/87 CG5) 38/87 39°00'14.4"N 76°29'43.0"W 38°59'46.3"N 76°29'28.5"W
★12283	19Ed. 5/14/83 LAST NM 38/87		
	Change	Color of buoys, each to yellow	(29/87 CG5) 39/87
		"A"	38°58'53"N 76°28'16"W
		"B"	38°58'59"N 76°28'27"W
		"C"	38°58'58"N 76°28'40"W
		"D"	38°59'03"N 76°28'47"W
★12283	19Ed. 5/14/83 LAST NM 39/87		
	Delete	BELL from light	(11/88 CG5) 16/88 38°58'05"N 76°27'17"W
12283	19Ed. 5/14/83 LAST NM 16/88		
	Substitute	Bn, white for buoy	(40/88 CG5) 46/88 38°58'52"N 76°27'56"W
★12284	12Ed. 3/8/86	NEW EDITION	
	Substitute	Depth 9 feet for 10 feet and delete position circles (2) "Subm dols"	(NOS; CL265/86) 19/86 38°19'04"N 76°28'24"W
★12284	12Ed. 3/8/86 LAST NM 19/86		
	Add	Legend "Subm" to position circles	(CL165/87) 34/87
		"Pile"	38°19'34.8"N 76°28'05.2"W
		"Dol"	38°19'40.0"N 76°28'08.1"W
		"Pile"	38°19'42.7"N 76°28'12.1"W

★12284 12Ed. 3/8/86 LAST NM 34/87
Change — Characteristic of light to Fl R(2+1) 6s (37/88 CG5) 43/88
38°19'19.5"N 76°27'15.3"W

★12284 12Ed. 3/8/86 LAST NM 43/88
Delete — Danger circle and legend "Obstr (Subm buoy)" (10/89 CG5) 14/89
38°19'43"N 76°28'50"W
Buoy "A" 38°19'45"N 76°28'43"W

★12285 28Ed. 1/9/88 NEW EDITION
Change — (Page A) Buoy "5" to green, Fl G 4s BELL (NOS; 2, 11/88 CG5) 16/88
38°01'44"N 76°25'08"W
Color of buoys, each to yellow
"49B"
"50B"
"53B"
Relocate — (Page E & Page F, Inset 10) Light "2" close NW to 38°03'18"N 76°27'49"W
38°05'42"N 76°31'18"W
38°11'06"N 76°44'32"W

12285 28Ed. 1/9/88 LAST NM 16/88
Change — (Page E) Buoy "3" to green, Fl G 4s 38°27'25"N 77°12'47"W (NOS) 18/88

12285 28Ed. 1/9/88 LAST NM 18/88
Change — (Page A) Color of buoys, each to yellow 38°51'47"N 77°00'36"W (18/88 CG5) 24/88
"43B"
"57B"
Change — (Page C & Page D, Inset 8) Color of buoy "1" to yellow 37°55'18"N 76°13'42"W
38°02'20"N 76°17'26"W

12285 28Ed. 1/9/88 LAST NM 24/88
Change — (Page E) Color of buoys "B" to yellow 38°14'01"N 76°48'17"W (20/88 CG5) 25/88
"8" to green
"1" to green

12285 28Ed. 1/9/88 LAST NM 25/88
Change — (Page A & Page B, Inset 2) Characteristic of light "A" to Fl(2+1) R 6s 38°36.1'N 77°11.0'W
38°46.1'N 77°02.0'W
38°51.3'N 77°01.2'W (39/88 CG5) 46/88
Change — (Page A & Page B, Inset 4) Characteristic of light "2" to Fl R 4s 38°07'16"N 76°30'02"W

12285 28Ed. 1/9/88 LAST NM 46/88
Change — (Page A & Page B, Inset 5) Light "1" to Fl G 4s 18ft 4M 38°02'28"N 76°30'04"W (41/88 CG5) 49/88

12285 28Ed. 1/9/88 LAST NM 49/88
Change — (Page A & Page B, Inset 2) Characteristic of light "A" to Fl(2+1) R 6s (See 46/88-12285) 38°08'27"N 76°39'00"W (39/88 CG5) 52/88

12285 28Ed. 1/9/88 LAST NM 52/88
Change — (Page A) Color of buoys, each to yellow 38°07'16"N 76°27'31"W (51/88 CG5) 4/89
"44B"
"45B"
"46B"
"47B"
"48B"

12285 28Ed. 1/9/88 LAST NM 4/89
Change — (Page C & Page D, Inset 9) Color of buoy "25" to green 37°56'27"N 76°15'44"W
37°57'35"N 76°17'44"W
37°58'41"N 76°19'41"W
37°59'49"N 76°21'41"W
38°00'57"N 76°23'42"W (6/89 CG5) 10/89

★12286 24Ed. 6/2/84 NEW EDITION
38°15'21"N 76°54'26"W

★12286 24Ed. 6/2/84 LAST NM 31/84
Change — Light "3" to Fl G 4s 15ft 4M (PA) (NOS) 31/84
(45/84 CG5) 51/84
38°12'48"N 76°43'57"W

12286	24Ed. 6/2/84 LAST NM 51/84 Change	Color of buoy "N" to red and white stripes	(51/84 CG5) 5/85 38°22'13"N 76°59'33"W
12286	24Ed. 6/2/84 LAST NM 5/85 Delete	Buoys "C" "D"	(5/85 CG5) 11/85 38°21'27"N 76°58'53"W 38°23'24"N 76°59'35"W
★12286	24Ed. 6/2/84 LAST NM 11/85 Change	Buoy "17" to green, Fl G 4s	(11/85 CG5) 15/85 38°14'08"N 76°51'06"W
★12286	24Ed. 6/2/84 LAST NM 15/85 Change	Color of buoy "K" to yellow	(16/85 CG5) 20/85 38°14'22"N 76°50'45"W
★12286	24Ed. 6/2/84 LAST NM 20/85 Change	Lights "1L" to Fl G 4s 15ft 4M (PA) "2" to Fl R 4s 14ft 3M (PA) Color of buoy to red and green bands (topmost band red) Characteristic of buoy "29" to Fl G 4s	(9, 10/86 CG5) 15/86 38°13'35"N 76°46'52"W 38°13'34"N 76°41'35"W 38°12'39"N 76°42'14"W 38°18'28"N 76°59'36"W
★12286	24Ed. 6/2/84 LAST NM 15/86 Delete Change	Buoy "1" Color of buoy to red and green bands (topmost band red)	(18, 19/87 CG5) 27/87 38°20'19"N 76°58'56"W 38°14'00"N 76°49'17"W
12286	24Ed. 6/2/84 LAST NM 27/87 Change	Legends to "LOWER DANGER AREA 334.230 (see note A)" "MIDDLE DANGER AREA 334.230 (see note A)" "UPPER DANGER AREA 334.230 (see note A)"	(FED REG 10/22/85) 35/87 38°06'53"N 76°33'15"W 38°11'21"N 76°39'45"W 38°13'00"N 76°50'00"W 38°16'20"N 76°56'30"W
★12286	24Ed. 6/2/84 LAST NM 35/87 Change	Legend to "24 FEET FOR WIDTH OF 200 FEET JUNE 1981"	38°22'51"N 77°00'05"W (BP129080-82) 40/87
★12286	24Ed. 6/2/84 LAST NM 40/87 Change	Characteristic of buoy "25" to Fl G 4s	38°15'00"N 76°53'15"W (51/87 CG5) 6/88
★12286	24Ed. 6/2/84 LAST NM 6/88 Change	Color of buoy "53B" to yellow	38°15'21"N 76°54'27"W (2/88 CG5) 8/88
★12286	24Ed. 6/2/84 LAST NM 8/88 Change	Color of buoy "1" to yellow	38°11'06"N 76°44'33"W (18/88 CG5) 24/88
★12286	24Ed. 6/2/84 LAST NM 24/88 Change	Light "1" to Fl G 4s 18ft 4M	38°14'01"N 76°48'18"W (41/88 CG5) 49/88
★12286	24Ed. 6/2/84 LAST NM 49/88 Change	Color of buoy "25" to green	38°08'27"N 76°39'01"W (6/89 CG5) 10/89
★12287	15Ed. 3/23/85	NEW EDITION	38°15'21"N 76°54'27"W (NOS) 19/85
12287	15Ed. 3/23/85 LAST NM 19/85 Change	Buoy "29" to green, Fl G 4s	(9/86 CG5) 15/86 38°18'29"N 76°59'36"W
12287	15Ed. 3/23/85 LAST NM 15/86 Delete	Buoy "1"	(18/87 CG5) 27/87 38°20'19"N 76°58'56"W
12287	15Ed. 3/23/85 LAST NM 27/87 Change	Legend to "MIDDLE DANGER AREA 334.230 (see note A)" "UPPER DANGER AREA 334.230 (see note A)"	(FED REG 10/22/85) 36/87 38°19'24"N 77°00'22"W 38°22'26"N 76°59'50"W

★12288 15Ed. 3/2/85 NEW EDITION (NOS) 17/85

★12288 15Ed. 3/2/85 LAST NM 17/85
Add Bn, white (PA) (15/85 CG5) 19/85
38°23'08.2"N 77°08'43.0"W

★12288 15Ed. 3/2/85 LAST NM 19/85
Change Color of buoy "7" to green (17/85 CG5) 21/85
38°23'43"N 77°04'35"W

★12288 15Ed. 3/2/85 LAST NM 21/85
Change Color of buoys, each to green, (8, 10/86 CG5) 15/86
"47"
"49"
38°34'18"N 77°13'27"W
38°35'01"N 77°12'45"W

Color of buoy "S" to
red and white stripes

12288 15Ed. 3/2/85 LAST NM 15/86
Delete Buoy "1" 38°21'14"N 76°59'20"W

★12288 15Ed. 3/2/85 LAST NM 27/87
Change Color of buoy "43" to green (18/87 CG5) 27/87
38°20'19"N 76°58'55"W

12288 15Ed. 3/2/85 LAST NM 31/87
Change Legends to "MIDDLE DANGER (21/87 CG5) 31/87
AREA 334.230 38°31'09"N 77°16'37"W
(see note A)"

"UPPER DANGER AREA (FED REG 10/22/85) 36/87
334.230 (see note A)"

"DANGER AREA 38°19'50"N 77°00'00"W
334.240 (see note A)"

38°23'25"N 77°00'12"W

38°33'40"N 77°13'17"W

★12289 43Ed. 6/23/84 NEW EDITION (NOS) 38/84

★12289 43Ed. 6/23/84 LAST NM 38/84
Change Color of buoy "81" to green (7/85 CG5) 12/85
38°43'08"N 77°02'07"W

★12289 43Ed. 6/23/84 LAST NM 12/85
Change Light "80" to Fl R 6s 28ft 6M (11/85 CG5) 15/85
38°42'44"N 77°02'14"W

★12289 43Ed. 6/23/84 LAST NM 15/85
Change Color of buoys "61" to green (16/85 CG5) 20/85
"83" to green 38°38'20"N 77°07'36"W
38°43'22"N 77°02'07"W

★12289 43Ed. 6/23/84 LAST NM 20/85
Relocate Buoy "86" close SW to (8-10/86 CG5) 15/86
38°45'08.1"N 77°02'03.8"W

Change Color of buoys, each to green,
"57"
"73"
"49"
"47"
"71"
38°37'19"N 77°07'53"W
38°42'00"N 77°04'11"W
38°35'01"N 77°12'45"W
38°34'18"N 77°13'27"W
38°41'46"N 77°05'13"W

★12289 43Ed. 6/23/84 LAST NM 15/86
(And Inset)
Change Buoy "3" to green, Fl G 4s (16/86 CG5) 23/86

★12289 43Ed. 6/23/84 LAST NM 23/86
Add Stranded wreck (PA) 38°51'48"N 77°00'37"W

★12289 43Ed. 6/23/84 LAST NM 41/86
Change Color of buoys, each to green (35/86 CG5) 41/86
"1" 38°41'48"N 77°04'00"W
"9"

(21/87 CG5) 31/87

12289 43Ed. 6/23/84 LAST NM 31/87
Change Legend to "DANGER AREA 38°49'23"N 77°01'58"W
334.240 (see note A)" 38°50'17"N 77°01'37"W

(FED REG 10/22/85) 36/87

"PROHIBITED AREA 38°33'38"N 77°13'20"W
334.250 (see note A)"

"RESTRICTED AREA 38°40'00"N 77°08'35"W
334.230 (see note A)"

12289 43Ed. 6/23/84 LAST NM 36/87
Relocate Light "2" close NW to 38°40'52"N 77°09'45"W

(11/88 CG5) 16/88
38°37'25"N 77°12'48"W

★12289	43Ed. 6/23/84 LAST NM 16/88		
	Change	Color of buoys "B" to yellow "87" to green	(20/88 CG5) 25/88 38°36.1′N 77°11.0′W 38°46.1′N 77°02.1′W
		(And Inset)	
	Change	Color of buoy "1" to green	38°51.3′N 77°01.2′W
★12300	32Ed. 3/23/85	NEW EDITION	
	Change	Buoy "NE" to yellow, Fl Y 4s (Priv maintd) (Previously published 22/85)	(NOS) 26/85 40°23.5′N 73°50.4′W
	Add	Buoys (4), yellow, Fl Y 4s (Priv maintd) (Previously published 23/85)	41°15.8′N 71°01.8′W
	Change	Color of buoy to green (Previously published 24/85)	41°13.8′N 72°04.0′W
12300	32Ed. 3/23/85 LAST NM 26/85		
	Delete	Buoy "SE"	(23/85 CG1) 27/85 41°20.4′N 71°22.3′W
	Change	Period of buoy "2RC" to 2.5s	41°20.2′N 69°43.6′W
	Add	Buoy "SE", yellow, Fl Y 2.5s BELL	41°18.2′N 71°22.4′W
12300	32Ed. 3/23/85 LAST NM 27/85		
	Change	Buoy to red and green bands (topmost band red), Fl(2+1) R	(24/85 CG3) 28/85 39°24.7′N 74°13.4′W
★12300 T	32Ed. 3/23/85 LAST NM 27/85 (Temp'y)		(NVS7434/85) 28/85
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
		Note: Effective from 240401Z July 1985 until 110459Z November 1985	
12300	32Ed. 3/23/85 LAST NM 28/85		
	Relocate	Buoy "LE" close NE to	(29/85 CG3) 33/85 39°27′40″N 74°16′11″W
12300	32Ed. 3/23/85 LAST NM 33/85		
	Delete	Platform	(30/85 CG1; 30/85 CG3) 34/85 40°47′18″N 72°30′36″W
	Add	Wreck (PA)	41°10.7′N 71°18.6′W
12300	32Ed. 3/23/85 LAST NM 34/85		
	Change	Color of buoy "NE" to red and white stripes and add ball topmark	(34/85 CG1) 38/85 41°12.5′N 71°32.1′W
12300	32Ed. 3/23/85 LAST NM 38/85		
	Delete	Lightship "NANTUCKET"	(35/85 CG1) 40/85 40°30′N 69°28′W
	Change	Characteristic of superbuoy (LANBY) "N" to Fl 6s	40°30′N 69°26′W
12300	32Ed. 3/23/85 LAST NM 40/85		
	Add	Wreck (PA)	(36/85 CG1) 41/85 41°28′06″N 69°20′58″W
★12300	32Ed. 3/23/85 LAST NM 41/85		
	Delete	"Precautionary Area" bound by purple dashed line joining	(NVS7434/85) 46/85 40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
		(Supersedes 28/85T-12300)	
12300	32Ed. 3/23/85 LAST NM 46/85		
	Delete	Buoy	(44/85 CG3) 48/85 40°28.0′N 73°49.9′W
★12300	32Ed. 3/23/85 LAST NM 48/85		
	Change	Legend "PD" to "ED" at dangerous wreck	(NOS) 49/85 41°18′06″N 71°28′00″W
	Add	Danger circle "Obstr"	41°17′08″N 71°26′44″W

12300 32Ed. 3/23/85 LAST NM 49/85
Change — Color of buoy to green — (44/85 CG1) 50/85
41°04.6′N 71°49.3′W

12300 32Ed. 3/23/85 LAST NM 50/85
Change — Buoy "12" to red, Fl R 2.5s BELL — (47/85 CG1) 52/85
40°44.3′N 69°19.2′W

★**12300** 32Ed. 3/23/85 LAST NM 52/85
Change — Buoys, — (49, 51/85 CG1) 5/86
"PR" to red and white stripes, ball topmark, Mo(A) WHIS — 41°36.1′N 69°51.1′W
"GRS" to red and white stripes, ball topmark, Mo(A) HORN, Racon (−••) — 41°26.1′N 69°43.4′W
"A" to red and white stripes, ball topmark, Mo(A) HORN, Racon (−•)
Characteristic of buoy "BB" to Fl(4) Y 20s — 41°06.0′N 71°23.4′W

12300 32Ed. 3/23/85 LAST NM 5/86
Change — Buoy "VS" to red and green bands (topmost band red), Fl(2+1) R 6s WHIS — 41°15.5′N 69°17.8′W
(53/85 CG1) 6/86

12300 32Ed 3/23/85 LAST NM 6/86
Change — Buoy "NB" to yellow, Fl Y 4s WHISTLE — 41°22.6′N 71°00.2′W
(3/86 CG3) 9/86

12300 32Ed. 3/23/85 LAST NM 9/86
Change — Buoy "B" to yellow Fl Y 6s HORN Racon (−•••) — 40°26.6′N 73°40.8′W
(5/86 CG3) 10/86

12300 32Ed. 3/23/85 LAST NM 10/86
Change — Color of buoy "1" to green — 39°45.7′N 73°46.0′W
(5/86 CG1) 11/86

12300 32Ed. 3/23/85 LAST NM 11/86
Add — Dangerous wreck (PA) — 41°25.8′N 71°02.4′W
(10/86 CG3) 15/86

12300 32Ed. 3/23/85 LAST NM 15/86
Change — Buoy "NA" to yellow, Fl Y 6s HORN Racon (−•) — 39°29.6′N 74°09.0′W
(13/86 CG3) 19/86

12300 32Ed. 3/23/85 LAST NM 19/86
Change — Buoy to "HA", yellow Fl Y 4s, HORN Racon (−••−•) — 40°25′42″N 73°11′30″W
(15/86 CG3) 20/86

12300 32Ed. 3/23/85 LAST NM 20/86
Change — Buoy "S" to red and white stripes, ball topmark, Mo(A), Racon (−−) HORN — 40°07′36″N 73°21′24″W
(16/86 CG3) 21/86

12300 32Ed. 3/23/85 LAST NM 21/86
Substitute — Depth 5½ fathoms "Rep" (PA) for 7½ fathoms — 40°26′32″N 73°55′02″W
(CL454/86) 23/86

12300 32Ed. 3/23/85 LAST NM 23/86
Add — Bell topmark to buoy — 41°05′18″N 71°44′00″W
(19/86 CG3) 25/86

12300 32Ed. 3/23/85 LAST NM 25/86
Change — Characteristic of buoy "BA" to Fl Y 6s — 40°11.1′N 74°00.0′W
(20/86 CG3) 26/86

★**12300** 32Ed. 3/23/85 LAST NM 26/36
T (Temp'y)
Add — "Precautionary Area" bound by purple dashed line joining — 40°20.7′N 73°47.7′W
(HNNM7673/86) 28/86

40°24.7′N 69°47.0′W
40°27.0′N 69°47.4′W
40°27.0′N 69°44.5′W
40°24.7′N 69°44.5′W

Note: Effective from 150400Z July 1986 until 020500Z November 1986.

12300 32Ed. 3/23/85 LAST NM 28/86
Delete — Position circle "ABAND LT HO" — (NOS; 23/86 CG3) 30/86
40°38′00″N 73°13′08″W

Relocate — Light "FIRE ISLAND" (40°37′24″N 73°15′44′W) to — 40°37′56.4″N 73°13′08.5″W

Change — and change to Fl 7.5s 167ft 24M Fog signal of buoy to BELL — 40°05.6′N 74°00.8′W

12300	32Ed. 3/23/85 LAST NM 30/86		(25/86 CG3) 31/86
	Change	Color of buoy to green	39°21'01"N 74°23'40"W
	Add	Dangerous wreck (PA)	39°37'46"N 74°01'08"W
★12300	32Ed. 3/23/85 LAST NM 31/86		(26/86 CG1) 33/86
	Add	HORN to light "1A"	41°10.6'N 71°33.2'W
★12300 T	32Ed. 3/23/85 LAST NM 33/86 (Temp'y)		(HNNM7673/86) 38/86
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective until further notice. (Supersedes 28/86 T-12300)	
12300	32Ed. 3/23/85 LAST NM 38/86		(33/86 CG3) 39/86
	Change	Fog signal of light to HORN	41°18.3'N 71°56.0'W
12300	32Ed. 3/23/85 LAST NM 39/86		(40/86 CG3) 45/86
	Add	Dangerous wreck (PA)	40°30'20"N 73°50'38"W
★12300	32Ed. 3/23/85 LAST NM 45/86		(44/86 CG1) 51/86
	Change	Color of buoy to green	41°21.8'N 70°52.0'W
		Color of buoy to red and white stripes and add ball topmark	41°01.8'N 71°45.6'W
	Add	Dangerous wreck (PA)	41°07.4'N 71°05.5'W
12300	32Ed. 3/23/85 LAST NM 51/86		(48/86 CG1) 2/87
	Change	Frequency of R Bn to 298 KHz	40°30'N 69°26'W
12300	32Ed. 3/23/85 LAST NM 2/87		(1/87 CG1) 8/87
	Delete	Buoy "BL"	41°1° 4'N 71°04.0'W
★12300	32Ed. 3/23/85 LAST NM 8/87		(7/87 CG3) 13/87
	Delete	Buoy	39°23.5'N 74°14.9'W
	Change	Visibility (range) of light to 24M	41°04.2'N 71°51.5'W
12300	32Ed. 3/23/85 LAST NM 13/87		(8/87 CG1) 15/87
	Change	Color of buoy to green and red bands (topmost band green)	41°07.0'N 71°43.0'W
12300	32Ed. 3/23/85 LAST NM 15/87		(11, 12/87 CG1) 17/87
	Change	Visibility (range) of light to 24M	41°17'N 69°58'W
	Add	Danger circle "Unexploded ordnance (rep 1987)"	40°59'42"N 71°30'48"W
12300	32Ed. 3/23/85 LAST NM 17/87		(20/87 CG5) 31/87
	Change	Color of buoy to red and white stripes	39°17.0'N 74°30.0'W
12300	32Ed. 3/23/85 LAST NM 31/87		(CL105/87) 33/87
	Add	Depth 5¾ fathoms "Rep"	41°06.1'N 71°44.3'W
12300	32Ed. 3/23/85 LAST NM 33/87		(FED REG 10/22/85; 27/87 CG5) 36/87
	Change	Legends to "PROHIBITED AREA 334.70 (see note A)"	41°13'00"N 70°45'00"W 41°15'30"N 70°55'00"W
	Add	Buoy, yellow can (Priv maintd)	39°19.9'N 74°25.1'W
12300	32Ed. 3/23/85 LAST NM 36/87		(FED REG 7/31/87) 38/87
	Add	"RESTRICTED AREA 334.78 (see note A)" bound by purple composite line joining	41°20'29"N 71°19'54"W 41°20'29"N 71°18'34"W 41°18'57"N 71°18'34"W 41°18'57"N 71°19'54"W
		Note: Effective August 31, 1987	
12300	32Ed. 3/23/85 LAST NM 38/87		(18/87 CG1) 40/87
	Change	Characteristic of buoy to Fl(2+1) G	41°07.0'N 71°43.1'W

★12300	32Ed. 3/23/85 LAST NM 40/87		(32/87 CG5; FED REG 9/4/87) 42/87
	Add	Purple solid lines joining	40°32.3'N 73°04.9'W
			40°31.0'N 72°58.4'W
			40°34.1'N 70°19.4'W
			40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°29.0'N 72°58.4'W
			40°27.3'N 73°04.9'W
		joining	40°24.3'N 73°05.0'W
			40°23.0'N 72°58.4'W
			40°26.1'N 70°19.2'W
			40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W
			40°24.1'N 70°19.1'W
			40°21.0'N 72°58.4'W
			40°19.3'N 73°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°30.0'N 72°30.0'W
			40°22.0'N 72°30.0'W
			40°23.0'N 70°30.0'W
			40°25.0'N 70°30.0'W
		Note: Effective October 5, 1987	
		Buoy, yellow can (Priv maintd)	39°17.3'N 74°22.5'W
12300	32Ed. 3/23/85 LAST NM 42/87		(21/87 CG1) 43/87
	Delete	Buoy "NE"	40°23.5'N 73°50.5'W
12300	32Ed. 3/23/85 LAST NM 43/87		(24/87 CG1; FED REG 9/4/87) 47/87
	Delete	Legend "SAFETY FAIRWAY 166.500 (see note A)" (See 42/87-12300)	40°23.0'N 70°30.0'W
	Change	Color of buoy to green	40°20.5'N 73°55.6'W
	Add	Legend "SAFETY FAIRWAY 166.500 (see note A)"	40°33.0'N 70°30.0'W
★12300	32Ed. 3/23/85 LAST NM 47/87		(MCNM8012/87) 48/87
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5°	40°32.7'N 70°44.5'W
		268.5°	40°31.5'N 71°30.0'W
		268.5°	40°30.0'N 72°47.0'W
		088.5°	40°22.0'N 72°47.0'W
		088.5°	40°23.6'N 71°30.0'W
		088.5° (See 42/87-12300)	40°24.5'N 70°44.5'W
12300	32Ed. 3/23/85 LAST NM 48/87		(32, 36/87 CG1) 49/87
	Delete	Buoys	41°26.0'N 71°16.9'W
			41°27.7'N 71°18.6'W
			41°26.4'N 71°13.5'W
	Change	Color of buoy "NY" to yellow	40°22.8'N 73°59.7'W
	Add	Buoy, red and white stripes, ball topmark, Mo(A), WHISTLE	41°25.7'N 71°13.4'W
12300	32Ed. 3/23/85 LAST NM 49/87		(36/87 CG1) 52/87
	Delete	Buoy (See 49/87-12300)	41°25.7'N 71°18.6'W
12300	32Ed. 3/23/85 LAST NM 52/87		(49/87 CG1) 6/88
	Change	Buoy "VS" to red and white stripes, ball topmark, WHIS	41°17.6'N 71°00.1'W
12300	32Ed. 3/23/85 LAST NM 6/88		(3/88 CG1) 8/88
	Relocate	Buoy "NB" close S to	40°26.5'N 73°40.8'W
	Change	Color of buoy to red and white stripes	41°15.8'N 71°51.0'W

12300	32Ed. 3/23/85 LAST NM 8/88		(7/88 CG1) 12/88
	Delete	Buoys "Q"	41°13.5'N 71°23.0'W
		"R"	41°13.3'N 71°23.6'W
		"S"	41°13.0'N 71°23.0'W
		"T"	41°12.7'N 71°23.6'W
		"U"	41°12.5'N 71°23.0'W
12300	32Ed. 3/23/85 LAST NM 12/88		(10/88 CG1) 15/88
	Change	Visibility (range) of light to 16M	41°25.6'N 71°23.4'W
12300	32Ed. 3/23/85 LAST NM 15/88		(11/88 CG1) 16/88
	Add	Danger circle "Unexploded ordnance" (PA)	40°57.8'N 71°41.5'W
12300	32Ed. 3/23/85 LAST NM 16/88		(NOS) 17/88
	Delete	Buoy "NOAA"	39°51.9'N 72°42.7'W
12300	32Ed. 3/23/85 LAST NM 17/88		(16/88 CG1) 21/88
	Change	Fog signal at light to BELL	41°18.3'N 71°56.0'W
12300	32Ed. 3/23/85 LAST NM 21/88		(20/88 CG1) 25/88
	Relocate	Buoy "PR" close S to	41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
12300	32Ed. 3/23/85 LAST NM 25/88		(22/88 CG1) 27/88
	Change	Color of buoy "BA" to yellow	40°20.7'N 73°47.7'W
		Characteristic of buoy "NY" to Fl Y 6s	40°22.8'N 73°50.7'W
12300	32Ed. 3/23/85 LAST NM 27/88		(22/88 CG5; USCG LL) 29/88
	Change	Buoy to "2Fls", red, Fl R WHIS	38°58.2'N 74°31.6'W
12300	32Ed. 3/23/85 LAST NM 29/88		(23/88 CG1) 31/88
	Change	Characteristic of buoy to Fl R	40°35'34"N 73°17'48"W
12300	32Ed. 3/23/85 LAST NM 31/88		(26/88 CG1) 32/88
	Change	Characteristic of buoys	
		"FG" to Fl(2+1) G	40°25.2'N 73°51.7'W
		(undesignated) to Fl R	40°05.6'N 74°00.8'W
		(undesignated) to Fl G	40°20.6'N 73°55.6'W
12300	32Ed. 3/23/85 LAST NM 32/88		(31/88 CG5) 36/88
	Change	Color of buoy to green	38°58.2'N 74°40.5'W
12300	32Ed. 3/23/85 LAST NM 36/88		(32/88 CG5) 37/88
	Change	Characteristic of buoy to Fl R	39°05.4'N 74°33.9'W
12300	32Ed. 3/23/85 LAST NM 37/88		(36/88 CG1) 43/88
	Delete	Buoy "PR" (See 25/88-12300)	41°33.9'N 69°50.8'W
12300	32Ed. 3/23/85 LAST NM 43/88		(CL770/88; BP135600-03; 41/88 CG1) 46/88
	Add	Purple dashed lines "Sewer" between	39°39.0'N 74°10.4'W
			39°38.4'N 74°09.0'W
		between	39°54.3'N 74°03.6'W
			39°54.5'N 74°03.2'W
		joining	39°54.4'N 74°04.7'W
			39°54.3'N 74°03.6'W
			39°54.2'N 74°03.4'W
		Wreck (PA)	40°55.4'N 71°42.6'W
12300	32Ed. 3/23/85 LAST NM 46/88		(43/88 CG1) 49/88
	Add	Dangerous wreck "Rep (1988)" (PA)	39°58.0'N 74°01.1'W
12300	32Ed 3/23/85 LAST NM 49/88		(MCNM8177/88) 52/88
	Add	Depth 30 feet Obstr enclosed by danger circle	40°22.1'N 73°57.3'W
12300	32Ed. 3/23/85 LAST NM 52/88		(44, 46, 47/88 CG5) 53/88
	Delete	Buoy	39°30.7'N 74°15.2'W
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5'N 74°13.0'W
		Designation "BI" to buoy	39°44.9'N 74°03.6'W

★12300	32Ed. 3/23/85 LAST NM 53/88		(20, 49/88 CG1) 2/89
	Add	Dangerous wreck "Rep (1988)" (PA)	40°43.9′N 72°47.4′W
		Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes 43/88-12300)	41°33.9′N 69°50.8′W
12300	32Ed. 3/23/85 LAST NM 2/89		(MCNM8177/88; 51/88 CG1) 5/89
	Delete	Buoy "VS"	41°17.6′N 71°00.1′W
	Substitute	Depth 5 fathoms Obstr for 30 feet Obstr (Supersedes 52/88-12300)	40°22.1′N 73°57.3′W
12300	32Ed. 3/23/85 LAST NM 5/89		(2/89 CG1) 7/89
	Change	Light to Fl G 6s 35ft 10M HORN	40°06.0′N 74°01.9′W
12300	32Ed. 3/23/85 LAST NM 7/89		(5/89 CG1) 9/89
	Delete	Buoy "VS"	41°22.6′N 71°00.2′W
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	40°53.6′N 72°02.3′W
12300	32Ed. 3/23/85 LAST NM 9/89		(7/89 CG5) 12/89
	Add	Designation "L" to buoy	39°07.2′N 74°35.2′W
12300	32Ed. 3/23/85 LAST NM 12/89		(CL128/89) 14/89
	Add	Obstruction "(Fish haven) (auth min depth 8fms)", bound by dotted line joining	40°07.3′N 73°41.8′W 40°07.3′N 73°41.1′W 40°06.2′N 73°41.1′W 40°06.2′N 73°41.8′W
12300	32Ed. 3/23/85 LAST NM 14/89		(10/89 CG1) 15/89
	Delete	Buoys "2"	40°32.2′N 73°35.5′W
		"4"	40°31.6′N 73°43.7′W
★12301	17Ed. 1/24/87	NEW EDITION	(DMAHTC; HNNM7673/86) N16/87
	Delete	Buoy "BL" (Previously published N8/87)	41°18.4′N 71°04.0′W
	Delete	Buoy (Previously published N13/87)	39°23.5′N 74°14.9′W
	Change	Visibility (range) of light to 24M (Previously published N13/87)	41°04.2′N 71°51.5′W
	Change	Color of buoy to green and red bands (topmost band green) (Previously published N15/87)	41°07.0′N 71°43.0′W
	Delete	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
T 12301	17Ed. 1/24/87 (Temp'y)		(HNNM7673/86) N16/87
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
		Note: Effective until further notice.	
12301	17Ed. 1/24/87 LAST NM 16/87		(11, 12/87 CG1) N17/87
	Change	Visibility (range) of light to 24M	41°17′N 69°58′W
	Add	Danger circle "Unexploded ordnance (rep 1987)"	40°59′42″N 71°30′48″W
12301	17Ed. 1/24/87 LAST NM 17/87		(20/87 CG5) N31/87
	Change	Color of buoy to red and white stripes	39°17.0′N 74°30.0′W
12301	17Ed. 1/24/87 LAST NM 31/87		(CL105/87) N33/87
	Add	Depth 5¾ fathoms "Rep"	41°06.1′N 71°44.3′W

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12301	17Ed. 1/24/87 LAST NM 33/87		
	Add	Buoy, yellow can (Priv maintd)	(27/87 CG5) N36/87 39°19.9'N 74°25.1'W
12301	17Ed. 1/24/87 LAST NM 36/87		
	Change	Characteristic of buoy to Fl(2+1) G	(18/87 CG1) N40/87 41°07.0'N 71°43.1'W
12301	17Ed. 1/24/87 LAST NM 40/87		
	Add	Purple solid lines joining	(32/87 CG5; FED REG 9/4/87) N42/87 40°32.3'N 73°04.9'W
			40°31.0'N 72°58.4'W
			40°34.1'N 70°19.4'W
			40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°29.0'N 72°58.4'W
			40°27.3'N 72°04.9'W
		joining	40°24.3'N 73°05.0'W
			40°23.0'N 72°58.4'W
			40°26.1'N 70°19.2'W
			40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W
			40°24.1'N 70°19.1'W
			40°21.0'N 72°58.4'W
			40°19.3'N 73°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°30.0'N 72°30.0'W
			40°22.0'N 72°30.0'W
			40°23.0'N 70°30.0'W
			40°25.0'N 70°30.0'W
		Note: Effective October 5, 1987	
		Buoy, yellow can (Priv maintd)	39°17.3'N 74°22.5'W
12301	17Ed. 1/24/87 LAST NM 42/87		
	Delete	Buoy "NE"	(21/87 CG1) N43/87 40°23.4'N 73°50.4'W
12301	17Ed. 1/24/87 LAST NM 43/87		
	Delete	Purple solid line joining	(24/87 CG1; FED REG 9/4/87) N47/87 40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°29.0'N 72°58.4'W
			40°27.3'N 72°04.9'W
		(See N42/87-12301)	
		Legend "SAFETY FAIRWAY 166.500 (see note A)"	40°23.0'N 70°30.0'W
		(See N42/87-12301)	
	Change	Color of buoy to green	40°20.5'N 73°55.6'W
	Add	Purple solid line joining	40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°29.0'N 72°58.4'W
			40°27.3'N 73°04.9'W
		Legend "SAFETY FAIRWAY 166.500 (see note A)"	40°33.0'N 70°30.0'W
12301	17Ed. 1/24/87 LAST NM 47/87		
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5°	(MCNM8012/87) N48/87 40°32.7'N 70°44.5'W
		268.5°	40°31.5'N 71°30.0'W
		268.5°	40°30.0'N 72°47.0'W
		088.5°	40°22.0'N 72°47.0'W
		088.5°	40°23.6'N 71°30.0'W
		088.5°	40°24.5'N 70°44.5'W
		(See N42/87-12301)	
12301	17Ed. 1/24/87 LAST NM 48/87		
	Delete	Buoys	(32, 36/87 CG1) N49/87 41°26.0'N 71°16.9'W
			41°27.7'N 71°18.6'W
			41°26.4'N 71°13.5'W
	Change	Color of buoy "NY" to yellow	40°22.8'N 73°50.7'W
	Add	Buoy, red and white stripes, ball topmark, Mo(A), WHISTLE	41°25.7'N 71°13.4'W

12301	17Ed. 1/24/87 LAST NM 49/87		(36/87 CG1) N52/87
	Delete	Buoy	41°25.7'N 71°18.6'W
		(See N49/87-12301)	
12301	17Ed. 1/24/87 LAST NM 52/87		(49/87 CG1) N6/88
	Change	Buoy "VS" to red and white stripes, ball topmark, WHIS	41°17.6'N 71°00.1'W
12301	17Ed. 1/24/87 LAST NM 6/88		(3/88 CG1) N8/88
	Relocate	Buoy "NB" close S to	40°26.5'N 73°40.8'W
	Change	Color of buoy to red and white stripes	41°15.8'N 71°51.0'W
12301	17Ed. 1/24/87 LAST NM 8/88		(7/88 CG1) N12/88
	Delete	Buoys "Q"	41°13.5'N 71°23.0'W
		"R"	41°13.3'N 71°23.6'W
		"S"	41°13.0'N 71°23.0'W
		"T"	41°12.7'N 71°23.6'W
		"U"	41°12.5'N 71°23.0'W
12301	17Ed. 1/24/87 LAST NM 12/88		(10/88 CG1) N15/88
	Change	Visibility (range) of light to 16M	41°25.6'N 71°23.4'W
12301	17Ed. 1/24/87 LAST NM 15/88		(11/88 CG1) N16/88
	Add	Danger circle "Unexploded ordnance" (PA)	40°57.8'N 71°41.5'W
12301	17Ed. 1/24/87 LAST NM 16/88		(NOS) N17/88
	Delete	Buoy "NOAA"	39°51.9'N 72°42.7'W
12301	17Ed. 1/24/87 LAST NM 17/88		(16/88 CG1) N21/88
	Change	Fog signal at light to BELL	41°18.3'N 71°56.0'W
12301	17Ed. 1/24/87 LAST NM 21/88		(20/88 CG1) N25/88
	Relocate	Buoy "PR" close S to	41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
12301	17Ed. 1/24/87 LAST NM 25/88		(22/88 CG1) N27/88
	Change	Color of buoy "BA" to yellow	40°20.7'N 73°47.7'W
		Characteristic of buoy "NY" to Fl Y 6s	40°22.8'N 73°50.7'W
12301	17Ed. 1/24/87 LAST NM 27/88		(22/88 CG5) N29/88
	Change	Characteristic of buoy "2FB" to Fl R	38°58.2'N 74°31.6'W
12301	17Ed. 1/24/87 LAST NM 29/88		(23/88 CG1) N31/88
	Change	Characteristic of buoy "4FI" to Fl R	40°35'34"N 73°17'48"W
12301	17Ed. 1/24/87 LAST NM 31/88		(26/88 CG1) N32/88
	Change	Characteristic of buoys	
		"FG" to Fl(2+1) G	40°25.2'N 73°51.7'W
		(undesignated) to Fl R	40°05.6'N 74°00.8'W
		(undesignated) to Fl G	40°20.6'N 73°55.6'W
12301	17Ed. 1/24/87 LAST NM 32/88		(31/88 CG5) N36/88
	Change	Color of buoy "3FB" to green	38°58.2'N 74°40.5'W
12301	17Ed. 1/24/87 LAST NM 36/88		(32/88 CG5) N37/88
	Change	Characteristic of buoy to Fl R	39°05.4'N 74°33.9'W
12301	17Ed. 1/24/87 LAST NM 37/88		(36/88 CG1) N43/88
	Delete	Buoy "PR"	41°33.9'N 69°50.8'W
		(See N25/88-12301)	
12301	17Ed. 1/24/87 LAST NM 43/88		(CL770/88; BP135600-03; 41/88 CG1) N46/88
	Add	Purple dashed lines "Sewer" between	39°39.0'N 74°10.4'W
			39°38.4'N 74°09.0'W
		between	39°54.3'N 74°03.6'W
			39°54.5'N 74°03.2'W
		joining	39°54.4'N 74°04.7'W
			39°54.3'N 74°03.6'W
			39°54.2'N 74°03.4'W
		Wreck (PA)	40°55.4'N 71°42.6'W
12301	17Ed. 1/24/87 LAST NM 46/88		(43/88 CG1) N49/88
	Add	Dangerous wreck "Rep (1988)" (PA)	39°58.0'N 74°01.1'W

12301	17Ed. 1/24/87 LAST NM 49/88		(MCNM8177/88) N52/88
	Add	Depth 30 feet Obstr enclosed by danger circle	40°22.1′N 73°57.3′W
12301	17Ed. 1/24/87 LAST NM 52/88		(44, 46, 47/88 CG5) N53/88
	Delete	Buoy	39°30.7′N 74°15.2′W
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5′N 74°13.0′W
		Designation "BI" to buoy	39°44.9′N 74°03.6′W
12301	17Ed. 1/24/87 LAST NM 53/88		(20, 49/88 CG1) N2/89
	Add	Dangerous wreck "Rep (1988)" (PA)	40°43.9′N 72°47.4′W
		Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes N43/88-12301)	41°33.9′N 69°50.8′W
12301	17Ed. 1/24/87 LAST NM 2/89		(MCNM8177/88; 51/88 CG1) N5/89
	Delete	Buoy "VS"	41°17.6′N 71°00.1′W
	Substitute	Depth 5 fathoms Obstr for 30 feet Obstr (Supersedes N52/88-12301)	40°22.1′N 73°57.3′W
12301	17Ed. 1/24/87 LAST NM 5/89		(2/89 CG1) N7/89
	Change	Light to Fl G 6s 35ft 10M HORN	40°06.0′N 74°01.9′W
12301	17Ed. 1/24/87 LAST NM 7/89		(5/89 CG1) N9/89
	Delete	Buoy "VS"	41°22.6′N 71°00.2′W
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	40°53.6′N 72°02.3′W
12301	17Ed. 1/24/87 LAST NM 9/89		(7/89 CG5) N12/89
	Add	Designation "L" to buoy	39°07.2′N 74°38.2′W
12301	17Ed. 1/24/87 LAST NM 12/89		(CL125/89; 10/89 CG1) N15/89
	Delete	Buoys "2"	40°32.2′N 73°35.5′W
		"4"	40°31.6′N 73°43.7′W
	Add	Obstruction "(Fish haven) (auth min depth 8fms)" bound by dotted line joining	40°07.3′N 73°41.8′W 40°07.3′N 73°41.1′W 40°06.2′N 73°41.1′W 40°06.2′N 73°41.8′W
★**12303**	7Ed. 1/24/87	NEW EDITION	(DMAHTC; HNNM7673/86; 11, 12/87 CG1) N17/87
	Delete	Buoy "BL" (Previously published N8/87)	41°18.4′N 71°04.0′W
	Delete	Buoy (Previously published N13/87)	39°23.5′N 74°14.9′W
	Change	Visibility (range) of light to 24M (Previously published N13/87)	41°04.2′N 71°51.5′W
	Change	Color of buoy to green and red bands (topmost band green) (Previously published N15/87)	41°07.0′N 71°43.0′W
	Delete	"Precautionary Area" centered	40°25.7′N 68°45.5′W
	Change	Visibility (range) of light to 24M	41°17′N 69°58′W
	Add	Danger circle "Unexploded ordnance (rep 1987)"	40°59′42″N 71°30′48″W
T 12303	7Ed. 1/24/87 (Temp'y)		(HNNM7673/86) N17/87
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W

12303	7Ed. 1/24/87 LAST NM 17/87		(20/87 CG5) N31/87
	Change	Color of buoy to red and white stripes	39°17.0'N 74°30.0'W
12303	7Ed. 1/24/87 LAST NM 31/87		(CL105/87) N33/87
	Add	Depth 5¾ fathoms "Rep"	41°06.1'N 71°44.3'W
12303	7Ed. 1/24/87 LAST NM 33/87		(27/87 CG5) N36/87
	Add	Buoy, yellow can (Priv maintd)	39°19.9'N 74°25.1'W
12303	7Ed. 1/24/87 LAST NM 36/87		(18/87 CG1) N40/87
	Change	Characteristic of buoy to Fl(2+1) G	41°07.0'N 71°43.1'W
12303	7Ed. 1/24/87 LAST NM 40/87		(32/87 CG5; FED REG 9/4/87) N42/87
	Add	Purple solid lines joining	40°32.3'N 73°04.9'W
			40°31.0'N 72°58.4'W
			40°34.1'N 70°19.4'W
			40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°29.0'N 72°58.4'W
			40°27.3'N 73°04.9'W
		joining	40°24.3'N 73°05.0'W
			40°23.0'N 72°58.4'W
			40°26.1'N 70°19.2'W
			40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W
			40°24.1'N 70°19.1'W
			40°21.0'N 72°58.4'W
			40°19.3'N 73°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°30.0'N 72°30.0'W
			40°22.0'N 72°30.0'W
			40°23.0'N 70°30.0'W
			40°25.0'N 70°30.0'W
		Note: Effective October 5, 1987	
		Buoy, yellow can (Priv maintd)	39°17.3'N 74°22.5'W
12303	7Ed. 1/24/87 LAST NM 42/87		(21/87 CG1) N43/87
	Delete	Buoy "NE"	40°23.4'N 73°50.4'W
12303	7Ed. 1/24/87 LAST NM 43/87		(24/87 CG1; FED REG 9/4/87) N47/87
	Delete	Legend "SAFETY FAIRWAY 166.500 (see note A)" (See N42/87-12303)	40°23.0'N 70°30.0'W
	Change	Color of buoy to green	40°20.5'N 73°55.6'W
	Add	Legend "SAFETY FAIRWAY 166.500 (see note A)"	40°33.0'N 70°30.0'W
12303	7Ed. 1/24/87 LAST NM 47/87		(MCNM8012/87) N48/87
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5°	40°32.7'N 70°44.5'W
		268.5°	40°31.5'N 71°30.0'W
		268.5°	40°30.0'N 72°47.0'W
		088.5°	40°22.0'N 72°47.0'W
		088.5°	40°23.6'N 71°30.0'W
		088.5° (See N42/87-12303)	40°24.5'N 70°44.5'W
12303	7Ed. 1/24/87 LAST NM 48/87		(32, 36/87 CG1) N49/87
	Delete	Buoys	41°26.0'N 71°16.9'W
			41°27.7'N 71°18.6'W
			41°26.4'N 71°13.5'W
	Change	Color of buoy "NY" to yellow	40°22.8'N 73°50.7'W
	Add	Buoy, red and white stripes, ball topmark, Mo(A), WHISTLE	41°25.7'N 71°13.4'W
12303	7Ed. 1/24/87 LAST NM 49/87		(36/87 CG1) N52/87
	Delete	Buoy (See N49/87-12303)	41°25.7'N 71°18.6'W

12303	7Ed. 1/24/87 LAST NM 52/87			(49/87 CG1) N6/88
	Change	Buoy "VS" to red and white stripes, ball topmark, WHIS		41°17.6′N 71°00.1′W
12303	7Ed. 1/24/87 LAST NM 6/88			
	Relocate	Buoy "NB" close S to		(3/88 CG1) N8/88 40°26.5′N 73°40.8′W
	Change	Color of buoy to red and white stripes		41°15.8′N 71°51.0′W
12303	7Ed. 1/24/87 LAST NM 8/88			
	Delete	Buoys "Q"		(7/88 CG1) N12/88 41°13.5′N 71°23.0′W
		"R"		41°13.3′N 71°23.6′W
		"S"		41°13.0′N 71°23.0′W
		"T"		41°12.7′N 71°23.6′W
		"U"		41°12.5′N 71°23.0′W
12303	7Ed. 1/24/87 LAST NM 12/88			
	Change	Visibility (range) of light to 16M		(10/88 CG1) N15/88 41°25.6′N 71°23.4′W
12303	7Ed. 1/24/87 LAST NM 15/88			
	Add	Danger circle "Unexploded ordnance" (PA)		(11/88 CG1) N16/88 40°57.8′N 71°41.5′W
12303	7Ed. 1/24/87 LAST NM 16/88			
	Delete	Buoy "NOAA"		(NOS) N17/88 39°51.9′N 72°42.7′W
12303	7Ed. 1/24/87 LAST NM 17/88			
	Change	Fog signal at light to BELL		(16/88 CG1) N21/88 41°18.3′N 71°56.0′W
12303	7Ed. 1/24/87 LAST NM 21/88			
	Relocate	Buoy "PR" close S to		(20/88 CG1) N25/88 41°33.9′N 69°50.8′W
	Change	Color of buoy "BB" to yellow		41°15.5′N 69°17.7′W
12303	7Ed. 1/24/87 LAST NM 25/88			
	Change	Color of buoy "BA" to yellow		(22/88 CG1) N27/88 40°20.7′N 73°47.7′W
		Characteristic of buoy "NY" to Fl Y 6s		40°22.8′N 73°50.7′W
12303	7Ed. 1/24/87 LAST NM 27/88			
	Change	Characteristic of buoy "2FB" to Fl R		(22/88 CG5) N29/88 38°58.2′N 74°31.6′W
12303	7Ed. 1/24/87 LAST NM 29/88			
	Change	Characteristic of buoy "4FI" to Fl R		(23/88 CG1) N31/88 40°35′34″N 73°17′48″W
12303	7Ed. 1/24/87 LAST NM 31/88			
	Change	Characteristic of buoys		(26/88 CG1) N32/88
		"FG" to Fl(2+1) G		40°25.2′N 73°51.7′W
		(undesignated) to Fl R		40°05.6′N 74°00.8′W
		(undesignated) to Fl G		40°20.6′N 73°55.6′W
12303	7Ed. 1/24/87 LAST NM 32/88			
	Change	Color of buoy "3FB" to green		(31/88 CG5) N36/88 38°58.2′N 74°40.5′W
12303	7Ed. 1/24/87 LAST NM 36/88			
	Change	Characteristic of buoy to Fl R		(32/88 CG5) N37/88 39°05.4′N 74°33.9′W
12303	7Ed. 1/24/87 LAST NM 37/88			
	Delete	Buoy "PR" (See N25/88-12303)		(36/88 CG1) N43/88 41°33.9′N 69°50.8′W
12303	7Ed. 1/24/87 LAST NM 43/88			
	Add	Purple dashed lines "Sewer" between	(CL770/88; BP135600-03;	41/88 CG1) N46/88 39°39.0′N 74°10.4′W
				39°38.4′N 74°09.0′W
		between		39°54.3′N 74°03.6′W
				39°54.5′N 74°03.2′W
		joining		39°54.4′N 74°04.7′W
				39°54.3′N 74°03.6′W
				39°54.2′N 74°03.4′W
		Wreck (PA)		40°55.4′N 71°42.6′W
12303	7Ed. 1/24/87 LAST NM 46/88			
	Add	Dangerous wreck "Rep (1988)" (PA)		(43/88 CG1) N49/88 39°58.0′N 74°01.1′W

12303	7Ed. 1/24/87 LAST NM 49/88		
	Add	Depth 30 feet Obstr enclosed by danger circle	(MCNM8177/88) N52/88 40°22.1′N 73°57.3′W
12303	7Ed. 1/24/87 LAST NM 52/88		
	Delete	Buoy	(44, 46, 47/88 CG5) N53/88 39°30.7′N 74°15.2′W
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5′N 74°13.0′W
		Designation "BI" to buoy	39°44.9′N 74°03.6′W
12303	7Ed. 1/24/87 LAST NM 53/88		
	Add	Dangerous wreck "Rep (1988)" (PA)	(20, 49/88 CG1) N2/89 40°43.9′N 72°47.4′W
		Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes N43/88-12303)	41°33.9′N 69°50.8′W
12303	7Ed. 1/24/87 LAST NM 2/89		
	Delete	Buoy "VS"	(MCNM8177/88; 51/88 CG1) N5/89 41°17.6′N 71°00.1′W
	Substitute	Depth 5 fathoms Obstr for 30 feet Obstr (Supersedes N52/88-12303)	40°22.1′N 73°57.3′W
12303	7Ed. 1/24/87 LAST NM 5/89		
	Change	Light to Fl G 6s 35ft 10M HORN	(2/89 CG1) N7/89 40°06.0′N 74°01.9′W
12303	7Ed. 1/24/87 LAST NM 7/89		
	Delete	Buoy "VS"	(5/89 CG1) N9/89 41°22.6′N 71°00.2′W
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	40°53.6′N 72°02.3′W
12303	7Ed. 1/24/87 LAST NM 9/89		
	Add	Designation "L" to buoy	(7/89 CG5) N12/89 39°07.2′N 74°38.2′W
12303	7Ed. 1/24/87 LAST NM 12/89		
	Delete	Buoys "2" "4"	(CL128/89; 10/89 CG1) N15/89 40°32.2′N 73°35.5′W 40°31.6′N 73°43.7′W
	Add	Obstruction "(Fish haven) (auth min depth 8fms)" bound by dotted line joining	40°07.3′N 73°41.8′W 40°07.3′N 73°41.1′W 40°06.2′N 73°41.1′W 40°06.2′N 73°41.8′W
★12304	31Ed. 12/26/87	NEW EDITION	(NOS) 9/88
★12304	31Ed. 12/26/87 LAST NM 9/88		
	Change	Color of buoy "D" to yellow	(13/88 CG5) 18/88 39°00′49″N 75°14′52″W
12304	31Ed. 12/26/87 LAST NM 18/88		
	Change	Red sector of light to 151°-338°	(NOS) 27/88 38°59′10″N 75°06′48″W
★12304	31Ed. 12/26/87 LAST NM 27/88		
	Change	Color of buoys "B" to yellow "C" to yellow "1" to green	(21, 23/88 CG5) 29/88 38°59′18″N 75°11′54″W 39°01′22″N 75°13′23″W 39°09′42″N 75°17′26″W
★12304	31Ed. 12/26/87 LAST NM 29/88		
	Change	Color of buoy "35" to green	(26/88 CG5) 31/88 39°16′02″N 75°20′42″W
★12304	31Ed. 12/26/87 LAST NM 31/88		
	Add	Tabulation of controlling depths from back of Section I	(CL358/88) 32/88
★12304	31Ed. 12/26/87 LAST NM 32/88		
	Relocate	Buoy "LMW" close SE to	(30/88 CG5) 36/88 39°00′07″N 75°12′16″W
★12304	31Ed. 12/26/87 LAST NM 36/88		
	Change	Color of buoy "WR" to green and red bands (topmost band green)	(32/88 CG5) 37/88 39°12′34″N 75°15′16″W

★12304	31Ed. 12/26/87 LAST NM 37/88			
	Add	Tabulation of controlling depths from back of Section I		(CL773/88) 47/88
★12304	31Ed. 12/26/87 LAST NM 47/88			
	Add	Tabulation of controlling depths from back of Section I		(CL917/88) 52/88
12304	31Ed. 12/26/87 LAST NM 52/88			
	Delete	GONG from buoy "7"		(5, 6/89 CG5) 10/89
	Change	Light to Fl R 4s 6M	38°48'05"N 75°05'09"W	
			38°56'12"N 74°51'42"W	
★12304	31Ed. 12/26/87 LAST NM 10/89			
	Add	Danger circle "Obstr Rep (1989)"		(8/89 CG5) 13/89
			38°51'18"N 75°05'47"W	
★12311	31Ed. 9/10/83	NEW EDITION		
	Delete	Light (Previously published 46/83)		(NOS; 39/83 CG3) 53/83
			39°43'08"N 75°30'38"W	
	Change	Buoy "5D" to green, Fl 4sec GONG	39°39'20"N 79°32'50"W	
		Characteristic of range lights,		
		front to FR		
		rear to FR	39°26'45"N 75°34'37"W	
		front to FG	39°24'23"N 75°35'26"W	
		rear to FG	39°30'33"N 75°34'00"W	
		(Previously published 46/83)	39°32'27"N 75°34'13"W	
	Delete	Buoy "A" (Previously published 47/83)	39°31'54"N 75°33'09"W	
	Add	Tabulation of controlling depths from back of Section I (Previously published 51/83)		
	Change	Color of buoy "1R" to green	39°29'02"N 75°33'55"W	
	Add	Color green to buoy "3R"	39°29'59"N 75°33'35"W	
★12311	31Ed. 9/10/83 LAST NM 53/83			
	Change	Characteristic of range light, front to Qk Fl G		(49/83 CG3) 1/84
			39°38'32"N 75°35'45"W	
★12311	31Ed. 9/10/83 LAST NM 1/84			
	Change	Characteristic of range lights,		(51/83 CG3; CL981, 1030/83) 4/84
		front to Qk Fl G	39°44'06"N 75°30'16"W	
		front to Qk Fl G	39°40'46"N 75°31'03"W	
		rear to FG	39°41'07"N 75°30'38"W	
	Add	Tabulations (2) of controlling depths from back of Section I		
★12311	31Ed. 9/10/83 LAST NM 4/84			
	Change	Color of buoys to green		(46/83, 3, 4/84 CG3) 8/84
		"9C"	39°44'24"N 75°30'02"W	
		"7L"	39°24'46"N 75°30'49"W	
		Characteristic of range light, front to Qk Fl R	39°39'19"N 75°34'24"W	
		Characteristic of buoy "42" to Fl R 2.5sec	39°21'04"N 75°26'14"W	
★12311	31Ed. 9/10/83 LAST NM 8/84			
	Add	Tabulation of controlling depths from back of Section I		(CL15/84) 9/84
★12311	31Ed. 9/10/83 LAST NM 9/84			
	Change	Characteristic of buoy "42" to Fl 2.5sec		(6/84 CG3) 10/84
		(See 8/84-12311)	39°21'04"N 75°26'14"W	
12311	31Ed. 9/10/83 LAST NM 10/			
	Change	Characteristic of buoy "1N" to Qk Fl G		(9/84 CG3; CL250/84) 13/84
			39°33'08"N 75°32'34"W	
	Add	Tabulation of controlling depths from back of Section I		

★12311 31Ed. 9/10/83 LAST NM 13/84
Add — Tabulation of controlling depths from back of Section I — (CL296/84) 17/84

★12311 31Ed. 9/10/83 LAST NM 17/84
Change — Buoys — (10, 12/84 CG3) 21/84
"5R" to green, Fl G 2.5sec — 39°30'43"N 75°33'18"W
"3N" to green, Fl G 4sec GONG — 39°34'19"N 75°33'13"W
Characteristic of buoy "5D" to Fl G 4sec — 39°39'20"N 79°32'50"W
Color of buoy "CR" to red and green bands (topmost band red) — 39°43'08"N 75°30'18"W

12311 31Ed. 9/10/83 LAST NM 21/84
Add — Tabulation of controlling depths from back of Section I — (CL488/84) 22/84

12311 31Ed. 9/10/83 LAST NM 22/84
Change — Color of buoy "3" to green — (19/84 CG3) 25/84 39°34'13"N 75°33'51"W

★12311 31Ed. 9/10/83 LAST NM 25/84
Add — Tabulations (2) of controlling depths from back of Section I — (CL666, 740/84) 31/84

★12311 31Ed. 9/10/83 LAST NM 31/84
Add — Tabulation of controlling depths from back of Section I — (CL1158, 1190/84) 42/84

★12311 31Ed. 9/10/83 LAST NM 42/84
Add — Tabulation of controlling depths from back of Section I — (CL1421/84) 51/84

★12311 31Ed. 9/10/83 LAST NM 51/84
Add — Tabulation of controlling depths from back of Section I — (CL1272/84) 52/84

★12311 31Ed. 9/10/83 LAST NM 52/84
Add — Tabulation of controlling depths from back of Section I — (CL1282, 1551, 1661/84) 6/85

★12311 31Ed. 9/10/83 LAST NM 6/85
Delete — Buoy "2B" — (2/85 CG3) 9/85 39°27'26"N 75°33'25"W
Add — Light "2B" Fl R 2.5s 5M — 39°27'26.1"N 75°33'24.7"W

12311 31Ed. 9/10/83 LAST NM 9/85
Delete — Buoy "42" — (52/84 CG3) 11/85 39°21'04"N 75°26'14"W
Add — Light "42" Fl R 4s 5M (PA) — 39°21'05.2"N 75°26'12.4"W

★12311 31Ed. 9/10/83 LAST NM 11/85
Change — Characteristic of buoy "G2" to Fl R 2.5s — (12/85 CG3) 17/85 39°24'59"N 75°29'36"W

12311 31Ed. 9/10/83 LAST NM 17/85
Change — Characteristic of buoy "GL" to Fl R 2.5s (Cancels 17/85-12311) — (12/85 CG3) 23/85 39°23'59"N 75°29'36"W

★12311 31Ed. 9/10/83 LAST NM 23/85
Change — Color of buoys "1B" to green — (20/85 CG3) 24/85
"PDA" to yellow — 39°27'19"N 75°33'42"W
"PDB" to yellow — 39°39'45"N 75°31'43"W
Characteristic of buoy "CR" to Fl(2+1) R 6s — 39°40'11"N 75°31'14"W 39°43'08"N 75°30'18"W

12311 31Ed. 9/10/83 LAST NM 24/85
Change — Characteristic of buoy "6L" to Fl R 2.5 (Cancels 17, 23/85-12311) — (12/85 CG3) 27/85 39°23'59"N 75°29'36"W

★12311 31Ed. 9/10/83 LAST NM 27/85
Change — Color of buoy "1C" to green — (30/85 CG3) 34/85 39°40'27"N 75°31'36"W

★12311 31Ed. 9/10/83 LAST NM 34/85
Change — Characteristic of buoy "1C" to QG — (33/85 CG3) 37/85 39°40'27"N 75°31'36"W

★12311 31Ed. 9/10/83 LAST NM 37/85 (37, 38/85 CG3) 42/85
Change Color of buoys, each to green
"3B" 39°28′08″N 75°33′51″W
"1D" 39°37′43″N 75°34′40″W
"29" 39°40′11″N 75°32′08″W

★12311 31Ed. 9/10/83 LAST NM 42/85 (39, 40/85 CG3) 44/85
Change Buoy "7N" to green, Fl 2.5s GONG 39°36′28″N 75°34′35″W
Characteristic of buoy "1D" to
Fl G 2.5s 39°37′43″N 75°34′40″W

★12311 31Ed. 9/10/83 LAST NM 44/85 (4/86 CG3) 9/86
Change Characteristic of buoy "4L" to
Fl R 2.5s 39°22′37″N 75°28′00″W

★12311 31Ed. 9/10/83 LAST NM 9/86 (46/85 CG3) 12/86
Change Characteristic of buoy "7N" to
Fl G 2.5s 39°36′28″N 75°34′35″W

12311 31Ed. 9/10/83 LAST NM 12/86 (13/86 CG3) 19/86
Change Characteristic of buoy "CD" to
Fl(2+1) R 6s 39°33′49″N 75°33′13″W

★12311 31Ed. 9/10/83 LAST NM 19/86 (17/86 CG3; CL174, 494/86) 23/86
Change Buoy "1" to green, Fl G 4s 39°32′56″N 75°32′02″W

Add Depth 39 feet Rk 39°35′25″N 75°33′51″W

Tabulation of controlling depths
from back of Section I

★12311 31Ed. 9/10/83 LAST NM 23/86 (25/86 CG3) 31/86
Delete Red sector from light 39°26′37″N 75°30′43″W
and change characteristic to QR

★12311 31Ed. 9/10/83 LAST NM 31/86 (46, 47/86 CG3) 52/86
Substitute Buoy "1", green, can for beacon "1" 39°30′12″N 75°34′09″W

Change Color of buoys, each to green
"1" 39°43′07″N 75°30′03″W
"7C" 39°43′44″N 75°30′17″W
"27" 39°33′00″N 75°33′15″W

12311 31Ed. 9/10/83 LAST NM 52/86 (50/86 CG3) 4/87
Change Color of buoys, each to orange and
white
"PDA" 39°39′45″N 75°31′43″W
"PDB" 39°40′11″N 75°31′14″W

Characteristic of buoy "4L" to Fl 2.5s 39°22′37″N 75°28′00″W
(See 9/86-12311)

12311 31Ed. 9/10/83 LAST NM 4/87 (5/87 CG3) 11/87
Change Buoys to
"2", Fl R 2.5s (Priv maintd) 39°34′04.5″N 75°33′26.7″W
"5", Fl G 2.5s (Priv maintd) 39°34′36.1″N 75°34′31.1″W

★12311 31Ed. 9/10/83 LAST NM 11/87 (CL370/87) 34/87
Add Tabulation of controlling depths
from back of Section I

★12311 31Ed. 9/10/83 LAST NM 34/87 (CL684, 737/87) 46/87
Add Tabulations (2) of controlling depths
from back of Section I

★12311 31Ed. 9/10/83 LAST NM 46/87 (39/87 CG5) 48/87
Change Characteristic of buoy "4L" to
Fl R 6s 39°22′37″N 75°28′00″W
(See 4/87-12311)

★12311 31Ed. 9/10/83 LAST NM 48/87 (2/88 CG5) 8/88
Delete BELL from buoy "2" 39°27′38″N 75°34′13″W

★12311 31Ed. 9/10/83 LAST NM 8/88 (20/88 CG5) 25/88
Change Color of buoys, each to yellow
"A" 39°28′51″N 75°33′07″W
"B" 39°31′00″N 75°32′31″W

Add Racon (–•••–) at position circle
"Tower" 39°36′42″N 75°34′54″W

★12311	31Ed. 9/10/83 LAST NM 25/88		
	Relocate	Buoy "27" close SE to	(21/88 CG5) 29/88 39°32′56.9″N 75°33′04.5″W
	Change	Characteristic of buoy "2R" to QR	39°29′01″N 75°33′41″W
		Color of buoy "1" to green	39°34′44″N 75°35′09″W
★12311	31Ed. 9/10/83 LAST NM 29/88		
	Add	Tabulation of controlling depths from back of Section I	(CL358/88) 32/88
★12311	31Ed. 9/10/83 LAST NM 32/88		
	Add	Tabulation of controlling depths from back of Section I	(CL478/88) 36/88
★12311	31Ed. 9/10/83 LAST NM 36/88		
	Add	Tabulation of controlling depths from back of Section I	(CL773/88) 47/88
★12311	31Ed. 9/10/83 LAST NM 47/88		
	Change	Color of buoy "5C" to green	(42/88 CG5) 49/88 39°43′12″N 75°30′30″W
★12311	31Ed. 9/10/83 LAST NM 49/88		
	Add	Tabulation of controlling depths from back of Section I	(CL917/88) 52/88
12311	31Ed. 9/10/83 LAST NM 52/88		
	Change	Color of buoys, each to green	(44/88 CG5) 53/88
		"3"	39°44′06″N 75°29′14″W
		"5"	39°45′00″N 75°28′46″W
12311	31Ed. 9/10/83 LAST NM 53/88		
	Add	Tabulation of controlling depths from back of Section I	(BP136230-33) 5/89
★12311	31Ed. 9/10/83 LAST NM 5/89		
	Add	Tabulations (2) of controlling depths from back of Section I	(CL52, 62/89; BP136265-66) 8/89
12311	31Ed. 9/10/83 LAST NM 8/89		
	Change	Color of buoy "CD" to red and green bands (topmost band red)	(7/89 CG5) 12/89 39°33′49″N 75°33′13″W
★12311	31Ed. 9/10/83 LAST NM 12/89		
	Add	Tabulation of controlling depths from back of Section I	(BP136807) 14/89
★12312	40Ed. 9/15/84	NEW EDITION	(NOS) 47/84
12312	40Ed. 9/15/84 LAST NM 47/84		
	Add	Tabulation of controlling depths from back of Section I	(CL1421/84) 51/84
★12312	40Ed. 9/15/84 LAST NM 51/84		
	Add	Tabulation of controlling depths from back of Section I	(CL1272/84) 52/84
★12312	40Ed. 9/15/84 LAST NM 52/84		
	Add	Tabulation of controlling depths from back of Section I	(CL1282, 1551, 1661/84) 6/85
★12312	40Ed. 9/15/84 LAST NM 6/85		
	Change	Characteristic of light "1" to Fl G 2.5s	(51/84 CG3) 11/85 39°51′13″N 75°13′49″W
		Light "4" to Fl R 4s 20ft 4M	39°48′32″N 75°23′03″W
★12312	40Ed. 9/15/84 LAST NM 11/85		
	Substitute	Light Fl WR 4s 16ft (PA) with sectors red 205°-290°, white-205° for beacon	(7/85 CG3) 13/85 39°47′08.1″N 75°27′52.7″W
12312	40Ed. 9/15/84 LAST NM 13/85		
	Change	Color of buoy "C" to yellow	(15/85 CG3) 19/85 39°52′34″N 75°12′01″W
★12312	40Ed. 9/15/84 LAST NM 19/85		
	Change	Characteristic of buoy "6M" to Fl R 4s	(16/85 CG3) 22/85 39°47′43″N 75°26′01″W

(continued on next page)

★12312	(Continued)		22/85
	Change	Color of buoys, each to yellow	
		"C"	39°48'00"N 75°24'42"W
		"E"	39°48'31"N 75°23'39"W
★12312	40Ed. 9/15/84 LAST	NM 22/85	(20/85 CG3) 24/85
	Change	Characteristic of buoy "CR" to Fl(2+1) R 6s	39°43'08"N 75°30'18"W
		Color of buoys	
		"9M" to green	39°49'03"N 75°23'42"W
		"CF" to red and green bands (topmost band red)	39°45'30"N 75°28'33"W
		"TS" to green and red bands (topmost band green)	39°51'01"N 75°19'40"W
12312	40Ed. 9/15/84 LAST	NM 24/85	(24/85 CG3) 28/85
	Delete	Buoy	39°53'17"N 75°08'11"W
★12312	40Ed. 9/15/84 LAST	NM 28/85	(27/85 CG3) 32/85
	Change	Characteristic of buoy "2T" to QR	39°50'50"N 75°19'58"W
★12312	40Ed. 9/15/84 LAST	NM 32/85	(39/85 CG3) 44/85
	Change	Color of buoys, each to yellow	
		"A"	39°47'47"N 75°25'07"W
		"D"	39°48'17"N 75°24'07"W
12312	40Ed. 9/15/84 LAST	NM 44/85	(CL909/85) 46/85
	Delete	Purple dashed line joining	39°57'19"N 75°07'49"W
			39°57'21"N 75°08'12"W
	Add	Purple dashed line joining	39°57'22"N 75°07'43"W
			39°57'27"N 75°08'17"W
★12312	40Ed. 9/15/84 LAST	NM 46/85	(51, 52/85 CG3) 5/86
	Relocate	Range light, rear close NE to	39°53'18"N 75°07'53"W
		Note: Characteristic and range bearing unchanged	
	Change	Color of buoy "1M" to green	39°47'24"N 75°27'00"W
★12312	40Ed. 9/15/84 LAST	NM 5/86	(CL100, 174/86) 23/86
	Add	Tabulation of controlling depths from back of Section I	
★12312	40Ed. 9/15/84 LAST	NM 23/86	(CL604/86; BP129281-85) 28/86
	Delete	Depth 37 feet Rk and danger circle	39°49'06"N 75°23'10"W
		Legend "Rks"	39°49'10"N 75°22'55"W
12312	40Ed. 9/15/84 LAST	NM 28/86	(34/86 CG3) 39/86
	Change	Buoy "1" to green	39°56'25"N 75°08'01"W
	Add	Buoys, each QR (Priv maintd)	
		"A"	39°54'29"N 75°07'34"W
		"B"	39°54'32"N 75°07'34"W
12312	40Ed. 9/15/84 LAST	NM 39/86	(46, 47/86 CG3) 52/86
	Change	Color of buoys, each to green	
		"1"	39°43'06"N 75°30'02"W
		"7C"	39°43'43"N 75°30'18"W
		Color of buoy "P" to red and green bands (topmost band red)	39°57'42"N 75°07'25"W
★12312	40Ed. 9/15/84 LAST	NM 52/86	(51/86 CG3) 6/87
	Change	Color of buoy "5T" to green	39°50'59"N 75°15'55"W
12312	40Ed. 9/15/84 LAST	NM 6/87	(7/87 CG3) 13/87
	Change	Characteristic of buoy "5T" to QG	39°50'59"N 75°15'55"W
★12312	40Ed. 9/15/84 LAST	NM 13/87	(CL678/86) 31/87
	Change	Legend to "33 FT 1986"	39°53'07"N 75°11'43"W
★12312	40Ed. 9/15/84 LAST	NM 31/87	(CL370/87, 894/86) 34/87
	Add	Tabulation of controlling depths from back of Section I	
★12312	40Ed. 9/15/84 LAST	NM 34/87	(CL784/87) 42/87
	Delete	Purple dashed line between	39°48'15"N 75°26'03"W
			39°47'21"N 75°25'16"W

(continued on next page)

★12312	(Continued) Change	Legend to "Pipeline Area (under constr)"	42/87 39°47'30"N 75°25'30"W
	Add	Purple dashed line between	39°47'27"N 75°25'05"W 39°48'15"N 75°26'05"W
12312	40Ed. 9/15/84 LAST NM 42/87 Change	Color of buoy "A" to yellow	(34/87 CG5) 44/87 39°58'01"N 75°06'56"W
12312	40Ed. 9/15/84 LAST NM 44/87 Substitute	Light symbols for buoy symbols "A" "B"	(34/86 CG3) 45/87 39°54'29"N 75°07'34"W 39°54'32"N 75°07'34"W
★12312	40Ed. 9/15/84 LAST NM 45/87 Add	Tabulations (2) of controlling depths from back of Section I	(CL645, 684, 737/87) 46/87
★12312	40Ed. 9/15/84 LAST NM 46/87 Change	Color of buoy "1B" to green	(41/87 CG5) 49/87 39°45'27"N 75°29'09"W
12312	40Ed. 9/15/84 LAST NM 49/87 Delete	Buoy "1"	(18/88 CG5) 24/88 39°56'25"N 75°08'01"W
	Change	Characteristic of buoy "44" to QR	39°52'42"N 75°11'46"W
★12312	40Ed. 9/15/84 LAST NM 24/88 Change	Color of buoy "5B" to green	(19/88 CG5) 25/88 39°46'46"N 75°27'56"W
★12312	40Ed. 9/15/84 LAST NM 25/88 Relocate	Range light, front close NE to (PA) and change height to 62ft Note: Range bearing unchanged	(21, 23/88 CG5) 29/88 39°51'13.2"N 75°19'54.0"W
	Change	Color of buoys, each to green "1" "3" "3F" "39"	39°48'38"N 75°23'18"W 39°48'37"N 75°23'13"W 39°51'52"N 75°13'34"W 39°53'35"N 75°08'18"W
★12312	40Ed. 9/15/84 LAST NM 29/88 Add	Tabulation of controlling depths from back of Section I	(CL358, 477/88) 32/88
12312	40Ed. 9/15/84 LAST NM 32/88 Change	Color of buoys, each to yellow "A" "B"	(34/88 CG5) 40/88 39°51'39"N 75°13'08"W 39°58'10"N 75°06'19"W
★12312	40Ed. 9/15/84 LAST NM 40/88 Add	Tabulation of controlling depths from back of Section I	(CL478/88; BP134938) 43/88
★12312	40Ed. 9/15/84 LAST NM 43/88 Add	Tabulation of controlling depths from back of Section I	(CL773/88) 47/88
12312	40Ed. 9/15/84 LAST NM 47/88 Change	Color of buoy "5C" to green	(42/88 CG5) 49/88 39°43'12"N 75°30'30"W
★12312	40Ed. 9/15/84 LAST NM 49/88 Add	Tabulation of controlling depths from back of Section I	(CL917/88) 52/88
★12312	40Ed. 9/15/84 LAST NM 52/88 Change	Color of buoys, each to green "3" "5"	(44/88 CG5) 53/88 39°44'06"N 75°29'14"W 39°45'00"N 75°28'46"W
		Color of buoy "B" to yellow	39°52'10"N 75°12'15"W
★12312	40Ed. 9/15/84 LAST NM 53/88 Add	Tabulation of controlling depths from back of Section I	(BP136230-33) 5/89
★12312	40Ed. 9/15/84 LAST NM 5/89 Add	Tabulations (2) of controlling depths from back of Section I	(CL52, 62/89; BP136265-66) 8/89

SECTION 12

★12312 40Ed. 9/15/84 LAST NM 8/89
Add — Tabulation of controlling depths from back of Section I — (BP136807) 13/89

★12313 38Ed. 7/23/88 — NEW EDITION
Change — Color of buoy "B" to yellow — (NOS; 34/88 CG5) 41/88 — 39°58'10"N 75°06'18"W

Change — (Inset) Color of buoy "A" to yellow — 39°51'39"N 75°13'07"W

★12313 38Ed. 7/23/88 LAST NM 41/88
Add — Tabulation of controlling depths from back of Section I — (CL917/88) 52/88

12313 38Ed. 7/23/88 LAST NM 52/88
Change — Color of buoy "B" to yellow — (44/88 CG5) 53/88 — 39°52'11"N 75°12'13"W

★12314 26Ed. 4/9/88 — NEW EDITION
Delete — Buoy "86" — (NOS; 16, 18/88 CG5) 26/88 — 40°08'47"N 74°43'21"W

Change — Buoys, each to green, QG
"53" — 40°06'19"N 74°50'12"W
"55" — 39°58'42"N 75°04'34"W
"69" — 40°07'16"N 74°47'08"W

Characteristic of buoys, each to QR
"26" — 40°03'19"N 74°57'41"W
"30" — 40°04'10"N 74°55'38"W
"33" — 40°04'17"N 74°54'47"W
"56" — 40°07'26"N 74°49'34"W

12314 26Ed. 4/9/88 LAST NM 26/88
Delete — Light "N" — (NOS) 27/88 — 40°04'23.2"N 74°54'22.1"W

Substitute — Light "N" Fl 4s 32ft 5M for position circle "Mkr (lighted)" — 40°04'25.1"N 74°54'22.6"W

★12314 26Ed. 4/9/88 LAST NM 27/88
Change — Color of buoys, each to green — (21, 22/88 CG5) 29/88
"11" — 40°00'50"N 75°02'24"W
"19" — 40°02'25"N 74°59'23"W
"31" — 40°04'17"N 74°55'41"W
"43" — 40°04'59"N 74°51'54"W
"51" — 40°05'58"N 74°50'35"W
"63" — 40°07'29"N 74°48'12"W
"83" — 40°08'09"N 74°44'31"W

Color of buoy "9" to black — 40°00'38"N 75°02'50"W

Characteristic of range light, rear to Q — 40°05'03"N 74°51'02"W

★12314 26Ed. 4/9/88 LAST NM 29/88
Change — Characteristic of buoy "33" to QG (See 26/88-12314) — (22/88 CG5) 31/88 — 40°04'17"N 74°54'47"W

★12314 26Ed. 4/9/88 LAST NM 31/88
Add — Tabulation of controlling depths from back of Section I — (CL477/88) 32/88

★12314 26Ed. 4/9/88 LAST NM 32/88
Change — Color of buoy "39" to green — (32/88 CG5) 37/88 — 40°04'45"N 74°53'08"W

Characteristic of range light, front to Iso 6s — 40°10'55"N 74°44'30"W

★12314 26Ed. 4/9/88 LAST NM 37/88
Change — Characteristic of range light, front to Q (See 37/88-12314) — (40/88 CG5) 46/88 — 40°10'55"N 74°44'30"W

★12314 26Ed. 4/9/88 LAST NM 46/88
Add — Tabulation of controlling depths from back of Section I — (CL705/88) 52/88

★12314 26Ed. 4/9/88 LAST NM 52/88
Change — Color of buoy "9" to green — (44/88 CG5) 53/88 — 40°00'39"N 75°02'48"W

★12314 26Ed. 4/9/88 LAST NM 53/88
Change — Color of buoys, each to green
"75" — (3/89 CG5) 8/89
"91" — 40°08'02"N 74°45'48"W
40°09'38"N 74°43'22"W

★12314 26Ed. 4/9/88 LAST NM 8/89
Change — Color of buoy "81" to green — (5/89 CG5) 10/89
40°08'06"N 74°44'39"W

★12314 26Ed. 4/9/88 LAST NM 10/89
Change — Color of buoy "33" to green — (7/89 CG5) 12/89
40°04'17"N 74°54'47"W

★12316 23Ed. 11/15/86 — NEW EDITION
Change — (Side B)
Buoy "8" to "H", red and white stripes, ball topmark, Mo(A) WHISTLE
(Previously published 6/87) — (NOS) 13/87
38°58'59"N 74°46'12"W

Change — (Side A)
Buoy "LE" to red and white stripes, ball topmark, Mo(A) WHIS
(Previously published 8/87)
39°27'39.6"N 74°16'11.3"W

12316 23Ed. 11/15/86 LAST NM 13/87
Change — (Side A)
Color of buoy "GE" to red and white stripes — (20/87 CG5) 31/87
39°17'00"N 74°30'12"W

12316 23Ed. 11/15/86 LAST NM 31/87
Add — (Side A)
Buoy, yellow can (Priv maintd) — (27/87 CG5) 36/87
39°19'55"N 74°25'07"W

12316 23Ed. 11/15/86 LAST NM 36/87
Change — (Side B)
Color of buoy "3" to green — (15/88 CG5) 20/88
38°57'03"N 74°52'42"W

12316 23Ed. 11/15/86 LAST NM 20/88
Relocate — (Side A, Inset Atlantic City)
Buoy
(39°22'45"N 74°25'02"W) to — (37/88 CG5) 43/88
39°22'44.2"N 74°25'03.6"W

12316 23Ed. 11/15/86 LAST NM 43/88
Delete — (Side A)
Buoy "2BH" — (47/88 CG5) 53/88
39°30'42"N 74°15'12"W

12316 23Ed. 11/15/86 LAST NM 53/88
Change — (Side B)
Light to Fl R 4s 30ft 6M — (5/89 CG5) 10/89
38°56'12"N 74°51'43"W

12316 23Ed. 11/15/86 LAST NM 10/89
Add — (Side B)
Designation "L" to buoy — (7/89 CG5) 12/89
39°07'15"N 74°38'10"W

★12317 27Ed. 9/10/88 — NEW EDITION — (NOS) 48/88

★12317 27Ed. 9/10/88 LAST NM 48/88
Change — Light to Fl R 4s 30ft 6M — (5/89 CG5) 10/89
38°56'12.2"N 74°51'42.5"W

★12318 35Ed. 8/11/84 — NEW EDITION
Change — Color of buoy to red and green bands (topmost band red)
(Previously published 40/84) — (NOS) 47/84
39°07'16"N 74°38'09"W

★12318 35Ed. 8/11/84 LAST NM 47/84
Change — Buoy to red and green bands (topmost band red), Fl(2+1) R — (24/85 CG3) 28/85
39°24'40"N 74°13'49"W

12318 35Ed. 8/11/84 LAST NM 28/85
Relocate — Buoy "LE"
(39°26'42"N 74°17'00"W) to — (29/85 CG3) 33/85
39°27'39.6"N 74°16'11.3"W

★12318 35Ed. 8/11/84 LAST NM 33/85
Change — Buoy "2BS" to red, Fl R 4s, BELL — (4/86 CG3) 9/86
39°23.6'N 74°14.9'W

★12318 35Ed. 8/11/84 LAST NM 9/86
Add — Dangerous wreck (PA) — (10/86 CG3) 15/86
39°29.6'N 74°09.0'W

★12318	35Ed. 8/11/84 LAST NM 15/86			
	Delete	Light		(17/86 CG3) 23/86
				39°00.4'N 74°47.5'W
	Substitute	Light Fl 10s 57ft 24M for position circle "CUP"		
				39°00'25.5"N 74°47'30.1"W.
★12318	35Ed. 8/11/84 LAST NM 23/86			
		(And Inset)		(25/86 CG3) 31/86
	Change	Color of buoys, each to green		
		"1"		39°21'01"N 74°23'40"W
		"3"		39°21'25"N 74°24'05"W
12318	35Ed. 8/11/84 LAST NM 31/86			
	Change	Buoy "8" to "H", red and white stripes, ball topmark, Mo(A) WHISTLE		(1/87 CG3) 6/87
				38°58'59"N 74°46'13"W
★12318	35Ed. 8/11/84 LAST NM 6/87			
	Change	Buoy "LE" to red and white stripes, ball topmark. Mo(A) WHIS		(30/85, 2/87 CG3) 8/87
				39°27'39.6"N 74°16'1[illegible].3"W
	Add	Dangerous wreck (PA)		
				39°18'55.3"N 74°22'05.0"W
12318	35Ed. 8/11/84 LAST NM 8/87			
	Delete	Buoy "2BS"		(7/87 CG3) 13/87
				39°23'33"N 74°14'53"W
★12318	35Ed. 8/11/84 LAST NM 13/87			
	Change	Color of buoy "GE" to red and white stripes		(20/87 CG5) 31/87
				39°17'00"N 74°30'12"W
★12318	35Ed. 8/11/84 LAST NM 31/87			
	Add	Buoy, yellow can (Priv maintd)		(27/87 CG5) 36/87
				39°19'55"N 74°25'07"W
★12318	35Ed. 8/11/84 LAST NM 36/87			
	Add	Buoy, yellow can (Priv maintd)		(32/87 CG5) 42/87
				39°17'18"N 74°22'28"W
12318	35Ed. 8/11/84 LAST NM 42/87			
	Change	Characteristic of buoy "2FB" to Fl R 4s		(22/88 CG5) 29/88
				38°58'12"N 74°31'34"W
★12318	35Ed. 8/11/84 LAST NM 29/88			
	Change	Color of buoy "3FB" to green		(31/88 CG5) 36/88
				38°58'10"N 74°40'30"W
★12318	35Ed. 8/11/84 LAST NM 36/88			
	Change	Characteristic of buoy "2" to Fl R 6s		(32/88 CG5) 37/88
				39°05'22"N 74°33'58"W
★12318	35Ed. 8/11/84 LAST NM 37/88			
		(Inset Absecon Inlet)		(37/88 CG5) 43/88
	Relocate	Buoy		
		(39°22'45"N 74°25'02"W) to		
				39°22'44.2"N 74°25'03.6"W
★12318	35Ed. 8/11/84 LAST NM 43/88			
	Delete	Buoy "2BH"		(47/88 CG5) 53/88
				39°30'42"N 74°15'12"W
★12318	35Ed. 8/11/84 LAST NM 53/88			
	Add	Designation "L" to buoy		(7/89 CG5) 12/89
				39°07'15"N 74°38'10"W
★12321	3Ed. 8/19/78			
	Change	NEW EDITION		(DMAHTC/NVI/C-0102/78) N42/78
		Danger circles "EXPLOSIVES" to danger circles "Unexploded torpedo (PA)"		
				39°57'30"N 71°03'42"W
				39°58'00"N 71°15'24"W
				40°00'00"N 71°04'00"W
12321	3Ed. 8/19/78 LAST NM 42/78			
	Change	Note in lower left margin of chart to		(MCNM7880/87) N25/87
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."		
★12322	3Ed. 5/8/76	NEW EDITION		(DMAHC) N26/76

12322	3Ed. 5/8/76 LAST NM 26/76		
	Add	Danger circles "Unexploded torpedo" (PA) in	(US CH 12321) N39/79
			39°57′30″N 71°03′42″W
			40°00′00″N 71°04′00″W
12322	3Ed. 5/8/76 LAST NM 39/79		
	Change	Note in lower left margin of chart to	(MCNM7880/87) N25/87
		"Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★12323	20Ed. 4/16/83	NEW EDITION	
	Change	Fog signal of buoy "2" to BELL and designation to "2M"	(NOS; 16/83 CG3) 23/83
			40°05′31″N 74°00′49″W
★12323 T	20Ed. 4/16/83 LAST NM 23/83 (Temp'y)		(32/83 CG3) 41/83
	Relocate	Buoy (39°44′14″N 74°05′18″W) to	39°44′52″N 74°03′26″W
★12323	20Ed. 4/16/83 LAST NM 41/83		(34/83 CG3) 42/83
	Relocate	Buoy (39°44′14″N 74°05′18″W) to (Supersedes 41/83T-12323)	39°44′52″N 74°03′26″W
★12323	20Ed. 4/16/83 LAST NM 42/83		(3/84 CG3) 8/84
	Relocate	Buoy (39°44′52″N 74°03′26″W) to (See 42/83-12323)	39°44′54″N 74°03′35″W
★12323	20Ed. 4/16/83 LAST NM 8/84		(26/84 CG3) 34/84
	Change	Buoy to red and white stripes, ball topmark, Mo(A) WHIS (See 8/84-12323)	39°44′54″N 74°03′35″W
★12323	20Ed. 4/16/83 LAST NM 34/84		(42/84 CG3) 48/84
	Add	Buoys "1" yellow spar (Priv maintd)	39°37′32″N 74°01′36″W
		"2" yellow can (Priv maintd)	39°33′39″N 74°06′34″W
★12323	20Ed. 4/16/83 LAST NM 48/84		(29/85 CG3) 33/85
	Change	Characteristic of buoy "2" to Fl R 6s	39°45′30″N 73°59′30″W
		Color of buoy "S" to yellow	40°06′18″N 73°59′18″W
	Add	Buoy "LE", black and white stripes, Mo(A) WHIS	39°27′39.6″N 74°16′11.3″W
★12323	20Ed. 4/16/83 LAST NM 33/85		(5/86 CG3) 10/86
	Change	Buoy "B" to yellow, Fl Y 6s HORN Racon (–•••)	39°45′43″N 73°46′00″W
12323	20Ed. 4/16/83 LAST NM 10/86		(10/86 CG3) 15/86
	Add	Dangerous wreck (PA)	39°29.6′N 74°09.0′W
★12323	20Ed. 4/16/83 LAST NM 15/86		(25/86 CG3) 31/86
	Add	Dangerous wreck (PA)	39°37′46″N 74°01′08″W
★12323	20Ed. 4/16/83 LAST NM 31/86		(39/86 CG3) 44/86
	Add	Buoy, white and orange, can	39°45′37″N 74°05′22″W
12323	20Ed. 4/16/83 LAST NM 44/86		(2/87 CG3) 8/87
	Change	Buoy "LE" to red and white stripes, ball topmark, Mo(A) WHIS	39°27′39.6″N 74°16′11.3″W
12323	20Ed. 4/16/83 LAST NM 8/87		(FED REG 10/22/85) 36/87
	Change	Legend to "DANGER AREA 334.90 (see note A)"	40°06′54″N 74°00′00″W
★12323	20Ed. 4/16/83 LAST NM 36/87		(15/88 CG1) 20/88
	Change	Buoys, each to yellow can "N"	40°07′10″N 73°59′04″W
		"S"	40°06′18″N 73°59′20″W
★12323	20Ed. 4/16/83 LAST NM 20/88		(26/88 CG1) 32/88
	Change	Characteristic of buoy "2M" to Fl R 4s	40°05′31″N 74°00′49″W

★12323 20Ed. 4/16/83 LAST NM 32/88
Add — Purple dashed lines "Sewer" between — (CL770/88; BP135600-03) 46/88
39°39'01"N 74°10'21"W
39°38'22"N 74°09'02"W

joining

39°54'22"N 74°04'41"W
39°54'16"N 74°03'34"W
39°54'09"N 74°03'26"W

between

39°54'16"N 74°03'34"W
39°54'27"N 74°03'14"W

★12323 20Ed. 4/16/83 LAST NM 46/88
Add — Dangerous wreck "Rep (1988)" (PA) — (43/88 CG1) 49/88
39°58'00"N 74°01'08"W

★12323 20Ed. 4/16/83 LAST NM 49/88
Delete — Buoy "2BH" — (46, 47/88 CG5) 53/88
39°30'43"N 74°15'12"W

Add — Designation "BI" to buoy

39°44'54"N 74°03'35"W

★12323 20Ed. 4/16/83 LAST NM 53/88
Add — Dangerous wreck (PA) — (52/88, 1/89 CG5) 5/89
39°37'29"N 74°01'35"W

Buoy (mooring) "A", Fl 6s

39°46'07"N 74°02'28"W

★12323 20Ed. 4/16/83 LAST NM 5/89
Change — Light "3" to Fl G 6s 35ft 10M HORN — (2/89 CG1) 7/89
40°06'01"N 74°01'56"W

★12323 20Ed. 4/16/83 LAST NM 7/89
Add — Obstruction "(Fish haven) (auth min depth 50ft)", bound by dotted line joining — (CL128/89) 14/89

40°07'20"N 73°41'48"W
40°07'20"N 73°41'05"W
40°06'12"N 73°41'05"W
40°06'12"N 73°41'48"W

and delete all depths within above dotted-line area

★12324 24Ed. 11/15/86 — NEW EDITION — (NOS) 7/87

12324 24Ed. 11/15/86 LAST NM 7/87
(Side A)
Add — Dangerous wreck — (MCNM7981/87) 41/87

40°28'54"N 73°54'23"W

12324 24Ed. 11/15/86 LAST NM 41/87
(Side A)
Change — Color of buoy "1" to green — (24/87 CG1) 47/87

40°20'27"N 73°55'36"W

12324 24Ed. 11/15/86 LAST NM 47/87
(Side A)
Change — Characteristic of buoy "SP" to Fl(2+1) R 6s — (50/87 CG1) 7/88

40°28'42"N 74°02'59"W

12324 24Ed. 11/15/86 LAST NM 7/88
(Side A)
Delete — Light "15" and legend "(see note E)" — (5/88 CG1) 10/88

40°28'37"N 74°01'03"W

Note E

40°23'42"N 74°02'00"W

12324 24Ed. 11/15/86 LAST NM 10/88
(Side A)
Change — Characteristic of buoy "TC" to Fl(2+1) G 6s — (10/88 CG1) 15/88

40°28'22"N 74°02'20"W

12324 24Ed. 11/15/86 LAST NM 15/88
(Side A)
Change — Buoys, each to yellow can
"N"
"5" — (15/88 CG1) 20/88

40°07'10"N 73°59'04"W
40°06'18"N 73°59'20"W

12324 24Ed. 11/15/86 LAST NM 20/88
(Side A)
Change — Characteristic of buoys
"1" to Fl G 2.5s
"2M" to Fl R 4s — (26/88 CG1) 32/88

40°20'27"N 73°55'36"W
40°05'32"N 74°00'50"W

12324 24Ed. 11/15/86 LAST NM 32/88
(Side B)
Add — Purple dashed lines "Sewer" between — (CL770/88; BP135600-03) 46/88

39°39'01"N 74°10'21"W
39°38'22"N 74°09'02"W

(continued on next page)

12324 (Continued)

Add

46/88

joining 39°54'22"N 74°04'41"W
39°54'16"N 74°03'34"W
39°54'09"N 74°03'26"W

between 39°54'16"N 74°03'34"W
39°54'27"N 74°03'14"W

12324 24Ed. 11/15/86 LAST NM 46/88

(Side A) (43/88 CG1) 49/88

Delete Range lights, front 40°25'16"N 74°03'22"W
rear 40°23'55"N 74°03'33"W

Change Color of buoys, each to green
"3" 40°26'57"N 74°03'02"W
"5" 40°26'47"N 74°03'13"W

(Side B)

Add Dangerous wreck (rep Oct 1988) (PA) 39°58'00"N 74°01'08"W

★12324 24Ed. 11/15/86 LAST NM 49/88

(Side A) (46/88 CG1; MCNM8177/88; BP135723-24) 52/88

Change Color of buoy "1" to green 40°29'33"N 73°56'04"W

Add Depth 30 feet Obstr enclosed by danger circle 40°22'08.6"N 73°57'19.5"W

Tabulation of controlling depths from back of Section I

12324 24Ed. 11/15/86 LAST NM 52/88

(Side A) (48/88 CG1) 2/89

Change Color of buoy "3" to green 40°27'37"N 74°02'42"W

12324 24Ed. 11/15/86 LAST NM 2/89

(Side B) (52/88 CG5) 5/89

Add Buoy (mooring) "A", Fl 6s 39°46'07"N 74°02'28"W

12324 24Ed. 11/15/86 LAST NM 5/89

(Side A & Inset Manasquan Inlet) (2/89 CG1) 7/89

Change Light "3" to Fl G 6s 35ft 10M HORN 40°06'01"N 74°01'56"W

★12324 24Ed. 11/15/86 LAST NM 7/89

(Side A) (BP136433-63) 13/89

Add Tabulation of controlling depths from back of Section I

★12326 38Ed. 2/22/86

NEW EDITION

(New edition due to extensive Notice to Mariners corrections. This edition is enhanced with colorful drawings marking historical milestones of the Statue of Liberty and a reproduction of President Reagan's letter complimenting the celebration of the 100th birthday of the Statue of Liberty and the concurrent International Naval review and Operation Sail 1986. This chart is one of three charts being issued with these enhancements: charts 12327 and 12334 are also announced in this notice.) The charts are available from NOAA chart sales agents. For a free catalog listing the sales agents, write: Distribution Branch, N/CG33
National Ocean Service, NOAA
Riverdale, Maryland 20737

(NOS) 17/86

★12326 38Ed. 2/22/86 LAST NM 17/86

Change Buoy "NA" to yellow, Fl Y 6s HORN Racon (—•) (13/86 CG3) 19/86 40°25'42"N 73°11'30"W

Fog signal of buoy "4" to BELL 40°34'51"N 73°45'19"W

★12326 38Ed. 2/22/86 LAST NM 19/86

Change Buoy to "HA", yellow, Fl Y 4s, HORN Racon (—•—•) (15/86 CG3) 20/86 40°07'36"N 73°21'24"W

12326	38Ed. 2/22/86 LAST NM 20/86		(16/86 CG3) 21/86
	Change	Buoy "S" to red and white stripes, ball topmark, Mo(A), Racon (--) HORN	40°26'32"N 73°55'02"W
12326	38Ed. 2/22/86 LAST NM 21/86		(18/86 CG3) 24/86
	Change	Color of buoy "1" to black	40°29'33"N 73°56'04"W
★12326	38Ed. 2/22/86 LAST NM 24/86		(19/86 CG3) 25/86
	Add	Ball topmark to buoy "SI"	40°11'06"N 74°00'02"W
★12326	38Ed. 2/22/86 LAST NM 25/86		(20/86 CG3) 26/86
	Change	Characteristic of buoy "BA" to Fl Y 6s	40°20'44"N 73°47'42"W
★12326	38Ed. 2/22/86 LAST NM 26/86		(23/86 CG3) 30/86
	Delete	Position circle "ABAND LT HO"	40°38'00"N 73°13'08"W
	Relocate	Light "FIRE ISLAND" (40°37'24"N 73°15'44"W) to and change to Fl 7.5s 167ft 24M	40°37'56.4"N 73°13'08.5"W
	Change	Color of buoy "1SR" to green	40°20'30"N 73°56'43"W
12326	38Ed. 2/22/86 LAST NM 30/86		(32/86 CG3) 38/86
	Change	Color of buoy "3" to green	40°30.1'N 73°57.5'W
12326	38Ed. 2/22/86 LAST NM 38/86		(37/86 CG3) 43/86
	Change	Characteristic of light to Fl 4s	40°34.9'N 73°45.3'W
★12326	38Ed. 2/22/86 LAST NM 43/86		(40/86 CG3) 45/86
	Add	Dangerous wreck (PA)	40°30'20.3"N 73°50'37.7"W
12326	38Ed. 2/22/86 LAST NM 45/86		(2/87 CG3) 8/87
	Change	Legend to "296°58' TRUE"	40°29'06"N 73°54'27"W
★12326	38Ed. 2/22/86 LAST NM 8/87		(5/87 CG3) 11/87
	Add	Buoy "A", yellow can (Priv maintd)	40°35'18"N 73°21'24"W
★12326	38Ed. 2/22/86 LAST NM 11/87		(12/87 CG3) 18/87
	Change	Light to Fl 4s 44ft 7M HORN	40°37'14"N 73°18'25"W
★12326	38Ed. 2/22/86 LAST NM 18/87		(17/87 CG3) 26/87
	Add	Dangerous wreck (PA)	40°33'59"N 73°43'42"W
12326	38Ed. 2/22/86 LAST NM 26/87		(MCNM7981/87) 41/87
	Add	Dangerous wreck	40°28'54"N 73°54'23"W
★12326	38Ed. 2/22/86 LAST NM 41/87		(21/87 CG1) 43/87
	Delete	Buoy "NE"	40°23'28"N 73°50'24"W
	Add	Buoys, each yellow, Fl Y 4s (Priv maintd)	
		"KVK"	40°23'03"N 73°50'31"W
		"OM"	40°23'10"N 73°51'07"W
★12326	38Ed. 2/22/86 LAST NM 43/87		(37/87 CG1) 45/87
	Add	Dangerous wreck	40°34'31"N 73°35'12"W
★12326	38Ed. 2/22/86 LAST NM 45/87		(24/87 CG1) 47/87
	Change	Color of buoy "1" to green	40°20'27"N 73°55'36"W
★12326	38Ed. 2/22/86 LAST NM 47/87		(32/87 CG1) 49/87
	Change	Color of buoy "NY" to yellow	40°22'48"N 73°50'44"W
12326	38Ed. 2/22/86 LAST NM 49/87		(41/87 CG1) 51/87
	Change	Characteristic of buoys	
		"1" to Fl G 2.5s	40°29'33"N 73°56'04"W
		"3" to Fl G 4s	40°30'06"N 73°57'29"W
		"6" to Fl R 2.5s	40°30'47"N 73°58'19"W
	Add	GONG to buoys "5"	40°30'31"N 73°58'36"W
★12326	38Ed. 2/22/86 LAST NM 51/87		(3/88 CG1) 8/88
	Relocate	Buoy "NB" close S to	40°26'30"N 73°40'48"W
12326	38Ed. 2/22/86 LAST NM 8/88		(5/88 CG1) 10/88
	Delete	Light "15" and legend "(see note F)"	40°28'36"N 74°01'06"W
		Note F	40°28'00"N 74°05'40"W

★12326	38Ed. 2/22/86 LAST NM 10/88		(22/88 CG1) 27/88
	Change	Color of buoy "BA" to yellow	40°20'44"N 73°47'42"W
		Characteristic of buoy "NY" to Fl Y 6s	40°22'48"N 73°50'44"W
★12326	38Ed. 2/22/86 LAST NM 27/88		(MCNM8117/88) 30/88
	Add	Obstruction (covered 24 feet)	40°31'22"N 73°56'13"W
		Depth 38 feet	40°23'25"N 73°50'41"W
★12326	38Ed. 2/22/86 LAST NM 30/88		(23/88 CG1) 31/88
	Change	Characteristic of buoy "4FI" to Fl R 2.5s	40°35'34"N 73°17'48"W
★12326	38Ed. 2/22/86 LAST NM 31/88		(26/88 CG1) 32/88
	Change	Characteristic of buoys "FG" to Fl(2+1) G	40°25'11"N 73°51'42"W
		"1" to Fl G 2.5s	40°20'27"N 73°55'36"W
★12326	38Ed. 2/22/86 LAST NM 32/88		(32/88 CG1) 39/88
	Relocate	Buoy "ER" (40°34'37"N 73°45'34"W) to	40°34'31"N 73°46'05"W
	Add	Period 6s to buoy "FG"	40°25'11"N 73°51'42"W
★12326	38Ed. 2/22/86 LAST NM 39/88		(46/88 CG1; MCNM8177/88) 52/88
	Change	Color of buoy "1" to green	40°29'33"N 73°56'04"W
	Add	Depth 30 feet Obstr enclosed by danger circle	40°22'09"N 73°57'20"W
12326	38Ed. 2/22/86 LAST NM 52/88		(49/88 CG1) 2/89
	Change	Color of buoy "RI" to red and green bands (topmost band red)	40°32'16"N 73°56'46"W
★12326	38Ed. 2/22/86 LAST NM 2/89		(8/89 CG1) 13/89
	Add	Depth 47 feet Wk enclosed by danger circle	40°22'20"N 73°55'08"W
		Danger circles "Obstr (33ft)"	40°26'45"N 73°56'37"W
		"Obstr (32ft)"	40°27'23"N 73°56'04"W
		"Obstr (42ft)"	40°22'56"N 73°55'33"W
★12326	38Ed. 2/22/86 LAST NM 13/89		(BP132095-96, 133443-44; CL364/87) 14/89
	Change	Legends to "45 FT FOR MID 1000 FT OCT 1986-MAR 1987"	40°30'00"N 73°56'51"W
		"32 FT AUG-OCT 1985-OCT 1987"	40°27'55"N 73°57'25"W
★12326	38Ed. 2/22/86 LAST NM 14/89		(10/89 CG1) 15/89
	Delete	Buoys "2"	40°32'14"N 73°35'30"W
		"4"	40°31'36"N 73°35'42"W
★12327	8IEd. 3/15/86	NEW EDITION	(NOS; 12/86 CG3) 17/86

(New edition due to extensive Notice to Mariners corrections and revisions to hydrography and shoreline. This edition is enhanced with colorful drawings marking historical milestones of the Statue of Liberty and a reproduction of President Reagan's letter complimenting the celebration of the 100th birthday of the Statue of Liberty and the concurrent international Naval Review and Operation Sail 1986. This chart will also display photographs of interest to the New York area. This chart is one of three charts being issued with these enhancements: new editions of charts 12326 and 12334 are also announced in this notice.) The c harts are available from NOAA chart sales agents. For a free catalog listing the sales agents, write:

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★12327	(Continued) Add	Buoy "G", yellow nun	17/86 40°40′30.5″N 74°04′07.9″W
★12327	81Ed. 3/15/86 LAST NM 17/86 Change	Color of buoy "17" to green	(13/86 CG3) 19/86 40°32′47″N 74°02′30″W
★12327	81Ed. 3/15/86 LAST NM 19/86 Change	Buoy "S" to red and white stripes, ball topmark. Mo(A), Racon (▬) HORN	(16/86 CG3) 21/86 40°26′32″N 73°55′02″W
12327	81Ed. 3/15/86 LAST NM 21/86 Change	Characteristic of light "5" to Fl G 2.5s	(17/86 CG3) 23/86 40°42′43″N 74°06′58″W
★12327	81Ed. 3/15/86 LAST NM 23/86 Change	Color of buoy "1" to black Light to Fl 6s 9M Color of buoys, each to green "7" "17"	(18/86 CG3) 24/86 40°29′33″N 73°56′03″W 40°39′26″N 74°03′57″W 40°38′57″N 74°05′16″W 40°40′50″N 74°07′58″W
12327	81Ed. 3/15/86 LAST NM 24/86 Change	Buoy to green, Fl G 4s GONG	(19/86 CG3) 25/86 40°39′16″N 74°04′44″W
★12327	81Ed. 3/15/86 LAST NM 25/86 Change	Color of buoy "27" to green	(24/86 CG3; CL13/86, BP128099) 30/86 40°30′23″N 74°11′07″W
	Add	Tabulation of controlling depths from back of Section I	
★12327	81Ed. 3/15/86 LAST NM 30/86 Change	Characteristic of light to Fl R 4s Color of buoy to green	(25, 26/86 CG3) 31/86 40°38′37″N 74°08′56″W 40°29′16″N 74°14′37″W
	Add	Buoys, white and orange bands, can	40°26′58.9″N 74°02′32.8″W 40°27′23.3″N 74°03′34.4″W
12327	81Ed. 3/15/86 LAST NM 31/86 Delete	Designation from buoys "A" "B" "C" "D"	(27/86 CG3) 33/86 40°27′28″N 74°02′13″W 40°27′52″N 74°03′15″W 40°26′29″N 74°02′53″W 40°26′54″N 74°03′54″W
12327	81Ed. 3/15/86 LAST NM 33/86 Change	Color of buoy to green	(30/86 CG3) 35/86 40°40′01″N 74°03′50″W
★12327	81Ed. 3/15/86 LAST NM 35/86 Delete	BELL from buoy "50"	(32/86 CG3) 38/86 40°29′23″N, 74°14′18″W
	Change	Color of buoys, each to green, "35" "3" (undesignated)	40°30′17″N 74°12′35″W 40°30′05″N 73°57′28″W 40°39′26″N 74°04′24″W
12327	81Ed. 3/15/86 LAST NM 38/86 Change	Visibility (range) of light to 9M	(33/86 CG3) 39/86 40°41′08″N 74°01′34″W
12327	81Ed. 3/15/86 LAST NM 39/86 Change	Characteristic of buoy "46" to QR	(35/86 CG3) 40/86 40°29′31″N 74°13′49″W
12327	81Ed. 3/15/86 LAST NM 40/86 Add	Designation "NB" to light	(37/86 CG3) 43/86 40°42′27″N 74°07′08″W
★12327	81Ed. 3/15/86 LAST NM 43/86 Delete	BELL from buoy	(39/86 CG3) 44/86 40°29′09″N 74°14′45″W
	Change	Color of buoy to green	40°39′45″N 74°05′00″W
★12327	81Ed. 3/15/86 LAST NM 44/86 Change	Color of buoys, each to green "7" "11" "13" (undesignated)	(42, 44/86 CG3) 50/86 40°42′53″N 74°06′39″W 40°44′16″N 74°05′32″W 40°44′56″N 74°04′46″W 40°34′57″N 74°00′24″W
	Add	Danger circle "Obstr" (PA)	40°37′24″N 74°03′37″W
12327	81Ed. 3/15/86 LAST NM 50/86 Delete	Position circle "STACK"	(46, 47/86 CG3) 52/86 40°30′38″N 74°11′47″W

(continued on next page)

12327 (Continued)
Substitute — Light (articulated) "5" Fl G 2.5s 3M for buoy "5"

Change — Color of buoy "15" to green
Color of buoy to red and green bands (topmost band red)

★12327 81Ed. 3/15/86 LAST NM 52/86
Change — Color of buoy to green and red bands (topmost band green)
Characteristic of buoy "38" to Fl R 4s
Light "19" to Fl G 4s 4M

12327 81Ed. 3/15/86 LAST NM 1/87
Change — Characteristic of buoy "A" to Fl Y 4s

★12327 81Ed. 3/15/86 LAST NM 4/87
Change — Legend to "296°58' TRUE"

★12327 81Ed. 3/15/86 LAST NM 8/87
Delete — Buoys "1"
"2"

Substitute — Lights "12" (articulated) Fl R 4s 4M for buoy "12"
"20A" (articulated) QR 4M for buoy "20A"

Change — Color of buoy to red and green bands (topmost band red)

Color of buoy "13" to green

12327 81Ed. 3/15/86 LAST NM 9/87
Add — Stranded wreck (PA)

12327 81Ed. 3/15/86 LAST NM 11/87
Delete — Buoy

Relocate — Buoy "6" close SW to

Change — Buoy "1" to green, Fl G 2.5s

12327 81Ed. 3/15/86 LAST NM 12/87
Change — Color of buoy "55" to green

★12327 81Ed. 3/15/86 LAST NM 13/87
Relocate — Buoys "7" close NW to "11" close NE

Substitute — Buoy "16", red, Fl R 4s for light (articulated)

Change — Color of buoy "5" to green

Add — Stranded wreck (PA)

★12327 81Ed. 3/15/86 LAST NM 18/87
Delete — Light "47"

Change — Color of buoy "5" to green

Add — Buoy "47", green, Fl G 4s

12327 81Ed. 3/15/86 LAST NM 26/87
Delete — Stranded wreck (PA)
(Supersedes 11/87-12327)

★12327 81Ed. 3/15/86 LAST NM 35/87
Add — Dangerous wreck

12327 81Ed. 3/15/86 LAST NM 41/87
Change — Color of buoy "1" to green

★12327 81Ed. 3/15/86 LAST NM 43/87
Relocate — Buoys "9" close W to "7" close SE
(See 18/87-12327)
Change — Color of buoy "13" to green

52/86

40°32'15"N 74°15'07"W

40°33'30"N 74°14'02"W

40°29'24"N 74°16'10"W

(45, 48/86 CG3) 1/87

40°29'21"N 74°14'53"W
40°36'17"N 74°12'09"W
40°41'10"N 74°07'47"W

(50/86 CG3) 4/87
40°40'00"N 74°01'47"W

(2/87 CG3) 8/87
40°30'02"N 73°56'40"W

(3/87 CG3) 9/87
40°41'36"N 74°02'31"W
40°41'44"N 74°02'32"W

40°32'00"N 74°00'54"W

40°37'21"N 74°02'50"W

40°40'27"N 74°03'38"W

40°39'58"N 74°08'19"W

(CL1290/86) 11/87
40°44'27.6"N 74°01'25.3"W

(6/87 CG3) 12/87
40°40'39"N 74°03'32"W

40°40'38.1"N 74°03'28.3"W

40°38'03"N 74°02'47"W

(7/87 CG3) 13/87
40°29'24"N 74°15'00"W

(9, 11, 12/87 CG3) 18/87
40°39'50.3"N 74°01'23.6"W
40°40'11.4"N 74°03'41.3"W

40°38'46"N 74°09'18"W

40°39'16"N 74°01'55"W

40°44'33.1"N 74°01'23.5"W

(10, 13/87 CG3) 26/87
40°29'24"N 74°13'43"W

40°33'50"N 73°59'03"W

40°29'25.7"N 74°13'42.2"W

(CL628/87) 35/87
40°44'28"N 74°01'25"W

(MCNM7981/87) 41/87
40°28'54"N 73°54'24"W

(21/87 CG1) 43/87
40°28'33"N 74°03'00"W

(38, 39/87 CG1) 50/87
40°40'20"N 74°01'28"W
40°39'49"N 74°01'23"W

40°38'28"N 74°08'29"W

★12327	81Ed. 3/15/86 LAST NM 50/87		(40-42/87 CG1) 51/87
	Change	Color of buoys	
		"3" to green	40°41′13″N 74°02′56″W
		"A" to green and red bands (topmost band green)	40°38′44″N 74°10′07″W
		Period of buoys	
		"11" to 4s	40°31′49″N 74°01′15″W
		"17" to 2.5s	40°33′30″N 74°01′59″W
		Characteristic of buoys	
		"1" to Fl G 2.5s	40°29′33″N 73°56′04″W
		"3" to Fl G 4s	40°30′06″N 73°57′29″W
		"6" to Fl R 2.5s	40°30′47″N 73°58′19″W
	Add	GONG to buoy "5"	40°30′31″N 73°58′36″W
12327	81Ed. 3/15/86 LAST NM 51/87		(43/87 CG1) 52/87
	Relocate	Buoy "17" close E to	40°38′35″N 74°09′13″W
★12327	81Ed. 3/15/86 LAST NM 52/87		(44/87 CG1) 1/88
	Change	Period of buoy "18" to 2.5s	40°33′33″N 74°01′34″W
		Color of buoy to green	40°39′41″N 74°04′31″W
★12327	81Ed. 3/15/86 LAST NM 1/88		(45/87 CG1) 4/88
	Relocate	Buoys "4" close NW to	40°27′50″N 73°57′06″W
		"6" close NE	40°28′19″N 73°57′55″W
		"18" close S	40°28′34″N 74°02′04″W
	Change	Color of buoys, each to green	
		"1"	40°40′09″N 74°08′21″W
		"21"	40°41′38″N 74°07′27″W
★12327	81Ed. 3/15/86 LAST NM 4/88		(48/87 CG1) 5/88
	Delete	Buoy "G"	40°40′30″N 74°04′08″W
		Light	40°39′16″N 74°08′50″W
★12327	81Ed. 3/15/86 LAST NM 5/88		(49/87 CG1) 6/88
	Relocate	Buoy "SP" close E to	40°28′42″N 74°02′59″W
	Change	Color of buoy "1" to green	40°39′31″N 74°08′58″W
		Designation of buoy "6A" to "6"	40°29′54″N 74°16′58″W
★12327	81Ed. 3/15/86 LAST NM 6/88		(50, 51/87 CG1) 7/88
	Delete	Dangerous wreck	40°28′54″N 73°54′24″W
		(Supersedes 41/87-12327)	
	Relocate	Buoys	
		"4" (40°27′50″N 73°57′06″W) to	40°27′50″N 73°57′04″W
		"6" (40°28′19″N 73°57′55″W)	40°28′19″N 73°57′53″W
		"7" (40°39′49″N 74°01′23″W)	40°39′49″N 74°01′21″W
		"9" (40°40′20″N 74°01′28″W)	40°40′21″N 74°01′27″W
		"17" (40°38′35″N 74°09′13″W)	40°38′35″N 74°09′11″W
		"18" (40°28′34″N 74°02′04″W)	40°28′34″N 74°02′02″W
		(See 50, 52/87, 4/88-12327)	
	Change	Characteristic of buoys	
		"A" to Fl(2+1) G 6s	40°38′44″N 74°10′07″W
		"2" to Fl R 4s	40°39′43″N 74°08′40″W
		"SI" to Fl(2+1) R 6s	40°28′42″N 74°02′59″W
		(See 6/88-12327)	
	Add	Dangerous wreck	40°28′54″N 73°54′22″W
★12327	81Ed. 3/15/86 LAST NM 7/88		(52/87, 3/88 CG1) 8/88
	Relocate	Buoy "12"	
		(40°38′36″N 74°08′20″W) to	40°38′37″N 74°08′20″W
	Substitute	Buoy "12" red, Fl R 4s for light (articulated) "12"	40°32′00″N 74°00′54″W
		(See 9/87-12327)	
★12327	81Ed. 3/15/86 LAST NM 8/88		(5/88 CG1) 10/88
	Delete	Light "15" and legend "(see note I)"	40°28′36″N 74°01′04″W
		Note I	40°23′57″N 74°06′13″W
	Add	Light Fl Y 4s	40°40′19″N 74°01′06″W

★12327	81Ed. 3/15/86 LAST NM 10/88		
	Change	Color of buoys, each to green	(7/88 CG1) 12/88
		"9"	40°31′25″N 74°00′52″W
		"3"	40°29′05″N 74°15′37″W
12327	81Ed. 3/15/86 LAST NM 12/88		
	Change	Characteristic of buoy "TC" to Fl(2+1) G 6s	(10/88 CG1) 15/88
			40°28′21″N 74°02′20″W
12327	81Ed. 3/15/86 LAST NM 15/88		
	Change	Color of buoys, each to green	(11/88 CG1) 16/88
		"1"	40°41′03″N 74°07′57″W
		"3"	40°39′05″N 74°09′01″W
12327	81Ed. 3/15/86 LAST NM 16/88		
	Change	Color of buoy "19A" to green	(13/88 CG1) 18/88
			40°35′07″N 74°02′30″W
12327	81Ed. 3/15/86 LAST NM 18/88		
	Add	Buoy "G", yellow nun (See 5/88-12327)	(14/88 CG1) 19/88 40°40′30″N 74°04′08″W
12327	81Ed. 3/15/86 LAST NM 19/88		
	Add	Obstruction (covered 24 feet)	(MCNM8117/88) 30/88 40°31′22″N 73°56′13″W
★12327	81Ed. 3/15/86 LAST NM 30/88		
	Change	Color of buoy "A" to yellow	(26/88 CG1) 33/88 40°35′52″N 74°01′10″W
12327	81Ed. 3/15/86 LAST NM 33/88		
	Change	Color of buoy "19" to green	(28/88 CG1) 35/88 40°30′04″N 74°09′44″W
★12327	81Ed. 3/15/86 LAST NM 35/88		
	Delete	Light	(29, 30/88 CG1) 36/88 40°39′16″N 74°08′39″W
	Add	Dangerous wreck (PA)	40°35.5′N 74°01.2′W
12327	81Ed. 3/15/86 LAST NM 36/88		
	Change	Color of buoys "31" to green (undesignated) to green and red bands (topmost band green)	(31/88 CG1) 38/88 40°30′26″N 74°11′48″W 40°29′16″N 74°14′07″W
★12327	81Ed. 3/15/86 LAST NM 38/88		
	Delete	Light (See 10/88-12327) Light "15"	(33/88 CG1) 40/88 40°40′19″N 74°01′06″W 40°40′35″N 74°08′04″W
★12327	81Ed. 3/15/86 LAST NM 40/88		
	Change	Color of buoy "13" to green	(35, 36/88 CG1) 43/88 40°33′49″N 73°55′53″W
	Add	Buoy "6" red, Fl R 2.5s	40°39′16.7″N 74°08′40.5″W
★12327	81Ed. 3/15/86 LAST NM 43/88		
	Change	Color of buoys, each to green (undesignated) (undesignated) (undesignated) "1" "3" "1"	(37, 38/88 CG1) 44/88 40°34′57″N 74°00′10″W 40°35′07″N 74°00′23″W 40°35′14″N 74°00′08″W 40°35′05″N 74°00′46″W 40°38′44″N 74°02′30″W 40°29′13″N 74°14′03″W
12327	81Ed. 3/15/86 LAST NM 44/88		
	Substitute	Buoy "5", green, Fl G 2.5s for light (articulated) "5"	(40/88 CG1) 46/88 40°32′15″N 74°15′07″W
★12327	81Ed. 3/15/86 LAST NM 46/88		
	Delete	Range lights, front rear	(43/88 CG1) 49/88 40°25′17″N 74°03′22″W 40°23′55″N 74°03′33″W
	Change	Designation of buoy "6" to "6A"	40°39′31″N 74°08′30″W
		Color of buoys, each to green "3" "5" "49"	40°26′57″N 74°03′02″W 40°26′47″N 74°03′13″W 40°29′14″N 74°14′21″W
		Buoy "5" to green, Fl G 6s GONG	40°29′04″N 74°14′45″W
★12327	81Ed. 3/15/86 LAST NM 49/88		
	Substitute	Buoy "20A", red, QR for light (articulated) "20A"	(45, 46/88 CG1; BP135723-24) 52/88 40°37′21″N 74°02′50″W

(continued on next page)

★12327	(Continued)		52/88
	Change	Color of buoys, each to green	
		"1"	40°29'33"N 73°56'04"W
		"9"	40°33'21"N 73°56'49"W
		"1"	40°33'25"N 73°57'42"W
		"11"	40°34'07"N 74°00'41"W
		"25"	40°30'16"N 74°10'37"W
		"11"	40°33'04"N 74°15'06"W
		"17"	40°33'32"N 74°13'11"W
		"21"	40°33'40"N 74°12'59"W
		"5"	40°39'00"N 74°04'59"W
		"13A"	40°40'30"N 74°08'06"W
		"1"	40°42'33"N 74°01'53"W
		Buoy "KV" to red and green bands (topmost band red), Fl(2+1) G 6s BELL	40°38'57"N 74°03'54"W
	Add	Buoy "5", green, QG	40°39'17.3"N 74°08'47.8"W
		Tabulation of controlling depths from back of Section I	
★12327	81Ed. 3/15/86 LAST NM 52/88		(47-49/88 CG1) 2/89
	Change	Color of buoys, each to green	
		"3"	40°27'37"N 74°02'41"W
		"23"	40°35'47"N 74°03'07"W
		Color of buoy "RI" to red and green bands (topmost band red)	40°32'16"N 73°56'46"W
		Characteristic of buoys, each to Fl R 2.5s	
		"26"	40°30'22"N 74°10'39"W
		"2"	40°40'45"N 74°02'48"W
		Characteristic of light "10" to Fl R 4s	40°32'46"N 74°15'04"W
12327	81Ed. 3/15/86 LAST NM 2/89		(CL948/88) 4/89
	Add	Tabulation of controlling depths from back of Section I	
12327	81Ed. 3/15/86 LAST NM 4/89		(50/88 CG1) 5/89
	Delete	Buoy "LB"	40°30'12"N 74°03'35"W
★12327	81Ed. 3/15/86 LAST NM 5/89		(52/88 CG1) 6/89
	Change	Lights "9" to Fl G 4s 27ft 4M	40°39'52"N 74°08'23"W
		"4" to Fl R 4s 4M	40°29'08"N 74°15'36"W
★12327	81Ed. 3/15/86 LAST NM 6/89		(1, 2/89 CG1) 7/89
	Relocate	Buoy "KV" close NNE	40°39'01"N 74°03'51"W
	Change	Light "20" to Fl R 4s 6M	40°30'12"N 74°09'46"W
		Color of buoy "WRG" to red	40°35'20"N 74°01'00"W
		Designation of light "4" to "W"	40°29'08"N 74°14'27"W
12327	81Ed. 3/15/86 LAST NM 7/89		(3/89 CG1) 8/89
	Delete	Light	40°38'35"N 74°08'51"W
	Substitute	Buoys "2", red, QR for light "2"	40°38'35"N 74°08'55"W
12327	81Ed. 3/15/86 LAST NM 8/89		(7/89 CG1) 11/89
	Delete	Light	40°44'39"N 73°58'19"W
12327	81Ed. 3/15/86 LAST NM 11/89		(8/89 CG1) 13/89
	Delete	Light "9"	40°39'52"N 74°08'23"W
	Add	Danger circle "Obstr (33ft)"	40°26'45"N 73°56'36"W
		"Obstr (32ft)"	40°27'23"N 73°56'03"W
★12331	24Ed. 8/6/83	NEW EDITION	(NOS) 43/83
	Change	Color of buoy "13" to green (Previously published 42/83)	40°33'20"N 74°14'36"W

12331	24Ed. 8/6/83 LAST NM 43/83		
	Change	Buoy "3" from open buoy symbol to solid buoy symbol	(NOS) 44/83 40°29'04"N 74°15'38"W
12331	24Ed. 8/6/83 LAST NM 44/83		
	Change	Color of buoy "33" to green	(13/84 CG3) 21/84 40°30'25.2"N 74°12'12.3"W
★12331	24Ed. 8/6/83 LAST NM 21/84		
	Change	Color of buoy "5" to green	(21/84 CG3) 30/84 40°32'15"N 74°15'08"W
12331	24Ed. 8/6/83 LAST NM 30/84		
	Change	Characteristic of buoy "33" to QG	(23/84 CG3) 31/84 40°30'25.2"N 74°12'12.3"W
★12331	24Ed. 8/6/83 LAST NM 31/84		
	Add	Tabulation of controlling depths from back of Section I	(BP122875) 33/84
★12331	24Ed. 8/6/83 LAST NM 33/84		
	Add	Tabulation of controlling depths from back of Section I	(BP123000-01; CL900/84) 39/84
12331	24Ed. 8/6/83 LAST NM 39/84		
	Change	Color of buoys, each to yellow	(10/85 CG3) 17/85
		"A"	40°29'14"N 74°15'25"W
		"B"	40°29'22"N 74°15'30"W
★12331	24Ed. 8/6/83 LAST NM 17/85		
	Change	Color of buoy "3" to green	(15/85 CG3) 19/85 40°29'49"N 74°15'48"W
★12331	24Ed. 8/6/83 LAST NM 19/85		
	Change	Characteristic of buoy "R" to Fl(2+1) R 6s	(2/86 CG3) 8/86 40°29'24"N 74°16'10"W
★12331	24Ed. 8/6/83 LAST NM 8/86		
	Add	Tabulation of controlling depths from back of Section I	(NOS) 9/86
12331	24Ed. 8/6/83 LAST NM 9/86		
	Change	Color of buoy "43" to green	(7/86 CG3) 12/86 40°29'41"N 74°13'23"W
★12331	24Ed. 8/6/83 LAST NM 12/86		
	Change	Color of buoy "27" to green	(24/86 CG3) 30/86 40°30'22"N 74°11'07"W
12331	24Ed. 8/6/83 LAST NM 30/86		
	Change	Color of buoy "53" to green	(26/86 CG3) 31/86 40°29'16"N 74°14'37"W
12331	24Ed. 8/6/83 LAST NM 31/86		
	Delete	BELL from buoy "50"	(32/86 CG3) 38/86 40°29'23"N 74°14'18"W
	Change	Color of buoy "35" to green	40°30'17"N 74°12'34"W
★12331	24Ed. 8/6/83 LAST NM 38/86		
	Change	Characteristic of buoy "46" to QR	(35/86 CG3) 40/86 40°29'30"N 74°13'49"W
12331	24Ed. 8/6/83 LAST NM 40/86		
	Delete	BELL from buoy "6"	(39/86 CG3) 44/86 40°29'09"N 74°14'45"W
★12331	24Ed. 8/6/83 LAST NM 44/86		
	Delete	Position circle "STACK"	(46, 47/86 CG3) 52/86 40°30'39"N 74°11'47"W
	Substitute	Light (articulated) "5" Fl G 2.5s 3M for buoy "5"	40°32'15"N 74°15'08"W
	Change	Color of buoy "R" to red and green bands (topmost band red) (See 8/86 - 12331)	40°29'24"N 74°16'10"W
		Color of buoy "15" to green	40°33'30"N 74°14'03"W
12331	24Ed. 8/6/83 LAST NM 52/86		
	Change	Color of buoy "W" to green and red bands (topmost band green)	(45/86 CG3) 1/87 40°29'21"N 74°14'54"W
★12331	24Ed. 8/6/83 LAST NM 1/87		
	Change	Color of buoy "55" to green	(7/87 CG3) 13/87 40°29'23"N 74°15'00"W
12331	24Ed. 8/6/83 LAST NM 13/87		
	Delete	Light "47"	(13/87 CG3) 26/87 40°29'24"N 74°13'44"W
	Add	Buoy "47", green, Fl G 4s	40°29'25.4"N 74°13'43.7"W

12331	24Ed. 8/6/83 LAST NM 26/87		
	Change	Color of buoy "3" to green	(7/88 CG1) 12/88
			40°29'05"N 74°15'39"W
★12331	24Ed. 8/6/83 LAST NM 12/88		
	Change	Color of buoy "19" to green	(28/88 CG1) 35/88
			40°30'04"N 74°09'44"W
★12331	24Ed. 8/6/83 LAST NM 35/88		
	Change	Color of buoys	(31/88 CG1) 38/88
		"31" to green	
		"E" to green and red bands (topmost band green)	40°30'26"N 74°11'47"W
			40°29'16"N 74°14'07"W
12331	24Ed. 8/6/83 LAST NM 38/88		
	Change	Color of buoy "1" to green	(37/88 CG1) 44/88
			40°29'12"N 74°14'04"W
★12331	24Ed. 8/6/83 LAST NM 44/88		
	Substitute	Buoy "5", green, Fl G 2.5s for light (articulated) "5"	(40/88 CG1) 46/88
			40°32'15"N 74°15'08"W
12331	24Ed. 8/6/83 LAST NM 46/88		
	Change	Color of buoy "49" to green	(43/88 CG1) 49/88
		Buoy "5" to green, Fl G 6s GONG	40°29'14"N 74°14'18"W
			40°29'04"N 74°14'45"W
12331	24Ed. 8/6/83 LAST NM 49/88		
	Change	Color of buoys, each to green	(46/88 CG1) 52/88
		"25"	
		"17"	40°30'16"N 74°10'38"W
		"21"	40°33'32"N 74°13'11"W
			40°33'40"N 74°12'59"W
★12331	24Ed. 8/6/83 LAST NM 52/88		
	Change	Legends to "19ft rep 1986"	(CL991/87) 1/89
		"36ft rep 1986"	40°32'26"N 74°15'16"W
			40°32'28"N 74°15'12"W
12331	24Ed 8/6/83 LAST NM 1/89		
	Change	Characteristic of light "10" to Fl R 4s	(48/88 CG1) 2/89
			40°32'46"N 74°15'05"W
12331	24Ed. 8/6/83 LAST NM 2/89		
	Change	Light "4" to Fl R 4s 22ft 4M	(52/88 CG1) 6/89
			40°29'08"N 74°15'37"W
12331	24Ed. 8/6/83 LAST NM 6/89		
	Change	Light "20" to Fl R 4s 27ft 6M	(1/89 CG1) 7/89
			40°30'12"N 74°09'46"W
		Designation of light "4" to "W"	40°29'08"N 74°14'29"W
★12332	19Ed. 10/1/83	NEW EDITION	(NOS) 49/83
★12332	19Ed. 10/1/83 LAST NM 49/83		
	Add	Tabulation of controlling depths from back of Section I	(BP121672-3) 19/84
★12332	19Ed. 10/1/83 LAST NM 19/84		
	Change	Color of buoys, each to green	(18/84 CG3) 25/84
		"15"	40°30'13.8"N 74°19'02.5"W
		"17"	40°29'51.8"N 74°19'28.9"W
★12332	19Ed. 10/1/83 LAST NM 25/84		
	Add	Tabulation of controlling depths from back of Section I	(BP122522) 26/84
★12332	19Ed. 10/1/83 LAST NM 26/84		
	Relocate	Buoy "33" close SW to	(20/84 CG3) 29/84
			40°29'00.0"N 74°21'18.4"W
	Change	Color of buoys, each to green	
		"1"	40°30'20.0"N 74°18'41.3"W
		"5"	40°29'51.2"N 74°17'06.9"W
		"7"	40°30'14.3"N 74°17'12.9"W
		"9"	40°30'37.2"N 74°17'49.4"W
		"11"	40°30'34.6"N 74°18'20.2"W
★12332	19Ed. 10/1/83 LAST NM 29/84		
	Add	Tabulation of controlling depths from back of Section I	(BP121694-96, 121647-49, 120199-200) 31/84
★12332	19Ed. 10/1/83 LAST NM 31/84		
	Add	Tabulation of controlling depths from back of Section I	(BP123000-01; CL900/84) 39/84

★12332 19Ed. 10/1/83 LAST NM 39/84
Change — Color of buoys "A" to yellow
"B" to yellow
"13" to green
(10/85 CG3) 17/85
40°29′14″N 74°15′25″W
40°29′22″N 74°15′30″W
40°30′29″N 74°18′32″W

12332 19Ed. 10/1/83 LAST NM 17/85
Change — Color of buoy "3" to green
(15/85 CG3) 19/85
40°29′49″N 74°15′48″W

★12332 19Ed. 10/1/83 LAST NM 19,85
Change — Color of buoy to green and red bands (topmost band green) and add' designation "RR"
(36/85 CG3) 40/85
40°30′21″N 74°18′46″W

12332 19Ed. 10/1/83 LAST NM 40/85
Change — Characteristic of buoy "R" to Fl(2+1) 6s
(2/86 CG3) 8/86
40°29′24″N 74°16′10″W

12332 19Ed. 10/1/83 LAST NM 8/86
Change — Color of buoy "53" to green
(26/86 CG3) 31/86
40°29′16″N 74°14′37″W

12332 19Ed. 10/1/83 LAST NM 31/86
Delete — BELL from buoy "6"
(39/86 CG3) 44/86
40°29′09″N 74°14′45″W

12332 19Ed. 10/1/83 LAST NM 44/86
Substitute — Bn "27", green for light "27"
Bn "29", green for light "29"
Bn "32", red for light "32"
(46/86 CG3) 52/86
40°29′13″N 74°20′00″W
40°29′03″N 74°20′38″W
40°29′03″N 74°21′22″W

Change — Color of buoy "R" to red and green bands (topmost band red) (See 8/86 - 12332)
40°29′24″N 74°16′11″W

12332 19Ed. 10/1/83 LAST NM 52/86
Change — Color of buoy "W" to green and red bands (topmost band green)
(45/86 CG3) 1/87
40°29′21″N 74°14′53″W

12332 19Ed. 10/1/83 LAST NM 1/87
Change — Color of buoy "55" to green
(7/87 CG3) 13/87
40°29′23″N 74°15′00″W

★12332 19Ed. 10/1/83 LAST NM 13/87
Add — Stranded wreck
(35/87 CG1) 45/87
40°28′30″N 74°22′06″W

12332 19Ed. 10/1/83 LAST NM 45/87
Change — Color of buoy "3" to green
(7/88 CG1) 12/88
40°29′05″N 74°15′39″W

12332 19Ed. 10/1/83 LAST NM 12/88
Change — Buoy "5" to green, Fl G 6s GONG
(43/88 CG1) 49/88
40°29′03″N 74°14′45″W

★12332 19Ed. 10/1/83 LAST NM 49/88
Change — Characteristic of buoy "RR" to Fl(2+1) G 6s
(52/88 CG1) 6/89
40°30′21″N 74°18′46″W

Light "4" to Fl R 4s 22ft 4M
40°29′08″N 74°15′37″W

★12332 19Ed. 10/1/83 LAST NM 6/89
Change — Light "14" to Fl R 4s 26ft 3M
(1/89 CG1) 7/89
40°30′24″N 74°18′54″W

Designation of light "4" to "W"
40°29′07″N 74°14′29″W

★12333 26Ed. 11/15/86
Change — NEW EDITION
Characteristic of buoy "38" to Fl R 4s
Light "19" to Fl G 4s 25ft 4M
(Previously published 1/87)
(NOS) 8/87
40°36′17″N 74°12′09″W
40°41′11″N 74°07′47″W

12333 26Ed. 11/15/86 LAST NM 8/87
Change — Color of buoy "13" to green
(3/87 CG3) 9/87
40°39′58″N 74°08′20″W

12333 26Ed. 11/15/86 LAST NM 9/87
Substitute — Buoy "16", red, Fl R 4s for light (articulated)
(12/87 CG3) 18/87
40°38′46″N 74°09′20″W

12333 26Ed. 11/15/86 LAST NM 18/87
Change — Color of buoy "7" to green
(NOS) 35/87
40°38′57″N 74°05′16″W

12333 26Ed. 11/15/86 LAST NM 35/87
Change — Color of buoy "13" to green
(38/87 CG1) 50/87
40°38′27.5″N 74°08′29.0″W

★12333 26Ed. 11/15/86 LAST NM 50/87
Relocate — Buoy "17" close E to
(43/87 CG1) 52/87
40°38′35″N 74°09′13″W

12333	26Ed. 11/15/86 LAST NM 52/87		(44/87 CG1) 1/88
	Change	Color of buoy "3C" to green	40°39′41″N 74°04′31″W
12333	26Ed. 11/15/86 LAST NM 1/88		(45/87 CG1) 4/88
	Change	Color of buoy "1" to green	40°40′09″N 74°08′21″W
12333	26Ed. 11/15/86 LAST NM 4/88		(48/87 CG1) 5/88
	Delete	Light	40°39′16″N 74°08′50″W
12333	26Ed. 11/15/86 LAST NM 5/88		(49/87 CG1) 6/88
	Relocate	Buoy "5" close E to	40°39′00.3″N 74°04′57.5″W
	Change	Color of buoy "1" to green	40°39′31″N 74°09′00″W
12333	26Ed. 11/15/86 LAST NM 6/88		(50, 51/87 CG1) 7/88
	Relocate	Buoy "17" (40°38′35″N 74°09′13″W) to	40°38′35″N 74°09′11″W
		(Supersedes 52/87-12333)	
	Change	Characteristic of buoys	
		"A" to Fl(2+1) G 6s	40°38′44″N 74°10′07″W
		"2" to Fl R 4s	40°39′43″N 74°08′40″W
★**12333**	26Ed. 11/15/86 LAST NM 7/88		(52/87 CG1) 8/88
	Relocate	Buoy "12"	
		(40°38′36″N 74°08′21″W) to	40°38′37″N 74°08′21″W
★**12333**	26Ed. 11/15/86 LAST NM 8/88		(11/88 CG1) 16/88
	Change	Color of buoys, each to green	
		"1"	40°41′03″N 74°07′57″W
		"3"	40°39′05″N 74°09′02″W
12333	26Ed. 11/15/86 LAST NM 16/88		(MCNM8130/88) 34/88
	Relocate	Buoy "17"	
		(40°38′35″N 74°09′11″W) to	40°38′35.0″N 74°09′13.0″W
		(See 7/88-12333)	
12333	26Ed. 11/15/86 LAST NM 34/88		(30/88 CG1) 36/88
	Delete	Light	40°39′16.5″N 74°08′40.5″W
★**12333**	26Ed. 11/15/86 LAST NM 36/88		(33/88 CG1) 40/88
	Delete	Light "15"	40°40′35″N 74°08′05″W
12333	26Ed. 11/15/86 LAST NM 40/88		(35/88 CG1) 43/88
	Add	Buoy "6", red, Fl R 2.5s	40°39′16.4″N 74°08′42.0″W
12333	26Ed. 11/15/86 LAST NM 43/88		(43/88 CG1) 49/88
	Change	Designation of buoy "6" to "6A"	40°39′31″N 74°08′30″W
★**12333**	26Ed. 11/15/86 LAST NM 49/88		(45, 46/88 CG1) 52/88
	Change	Color of buoys, each to green	
		"5"	40°39′00.3″N 74°04′57.5″W
		"13A"	40°40′30.0″N 74°08′07.0″W
		Buoy "KV" to red and green bands (topmost band red), Fl(2+1) R 6s BELL	40°38′57.4″N 74°03′54.5″W
		Color of buoy "A" to green and red bands (topmost band green)	40°38′44.0″N 74°10′07.0″W
		(See 6/88-12333)	
	Add	Buoy "5", green, QG	40°39′17.0″N 74°08′49.3″W
12333	26Ed. 11/15/86 LAST NM 52/88		(52/88 CG1) 6/89
	Change	Light "9" to Fl G 4s 27ft 4M	40°39′52″N 74°08′24″W
12333	26Ed. 11/15/86 LAST NM 6/89		(2/89 CG1) 7/89
	Relocate	Buoy "KV" close NE to	40°39′01″N 74°03′53″W
★**12333**	26Ed. 11/15/86 LAST NM 7/89		(3/89 CG1) 8/89
	Delete	Light "14A"	40°38′34″N 74°08′52″W
	Substitute	Buoy "2", red, QR for light "2"	40°38′37″N 74°08′55″W
★**12333**	26Ed. 11/15/86 LAST NM 8/89		(8/89 CG1) 13/89
	Delete	Light "9"	40°39′52″N 74°08′24″W

★12334	57Ed. 2/22/86	NEW EDITION (New edition due to extensive Notice to Mariners corrections and revisions to hydrography and shoreline. This edition is enhanced with colorful drawings marking historical milestones of the Statue of Liberty and a reproduction of President Reagan's letter complimenting the celebration of the 100th birthday of the Statue of Liberty and the concurrent international Naval Review and Operation Sail 1986. This chart will also display photographs of interest to the New York area. This chart is one of three charts being issued with these enhancements: charts 12326 and 12327 are also announced in this notice.) The charts are available from NOAA chart sales agents. For a free catalog listing the sales agents, write: Distribution Branch, N/CG33 National Ocean Service, NOAA Riverdale, Maryland 20737	(NOS; 12/86 CG3) 17/86
	Add	Buoy "G", yellow nun	40°40′30.2″N 74°04′09.4″W
12334	57Ed. 2/22/86 LAST NM 17/86		(18/86 CG3) 24/86
	Change	Light to Fl 6s 56ft 9M	40°39′26″N 74°03′57″W
		Color of buoy "7" to green	40°38′57″N 74°05′16″W
★12334	57Ed. 2/22/86 LAST NM 24/86		(19/86 CG3) 25/86
	Change	Buoy "1" to green, Fl G 4s GONG	40°39′16″N 74°04′44″W
12334	57Ed. 2/22/86 LAST NM 25/86		(NOS) 27/86
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	40°41′45″N 74°02′30″W
		(B)	40°41′00″N 74°02′50″W
★12334	57Ed. 2/22/86 LAST NM 27/86		(30/86 CG3) 35/86
	Change	Color of buoy "13" to green	40°40′01″N 74°03′50″W
12334	57Ed. 2/22/86 LAST NM 35/86		(32/86 CG13) 38/86
	Change	Color of buoy "5" to green	40°39′26″N 74°04′23″W
★12334	57Ed. 2/22/86 LAST NM 38/86		(33/86 CG3) 39/86
	Change	Visibility (range) of light to 9M	40°41′08″N 74°01′37″W
12334	57Ed. 2/22/86 LAST NM 39/86		(39/86 CG3) 44/86
	Change	Color of buoy "9" to green	40°39′47″N 74°05′01″W
12334	57Ed. 2/22/86 LAST NM 44/86		(42/86 CG3) 50/86
	Add	Danger circle "Obstr" (PA)	40°37′24″N 74°03′37″W
★12334	57Ed. 2/22/86 LAST NM 50/86		(50/86 CG3) 4/87
	Change	Characteristic of buoy "A" to Fl Y 4s	40°40′00″N 74°01′48″W
12334	57Ed. 2/22/86 LAST NM 4/87		(3/87 CG3) 9/87
	Delete	Buoys "1"	40°41′36″N 74°02′32″W
		"2"	40°41′43″N 74°02′33″W
		(See 27/86-12334)	
	Substitute	Light "20A" (articulated) QR 4M for buoy "20A"	40°37′21″N 74°02′50″W
	Change	Color of buoy to red and green bands (topmost band red)	40°40′26″N 74°03′39″W
★12334	57Ed. 2/22/86 LAST NM 9/87		(6/87 CG3) 12/87
	Delete	Buoy "2"	40°40′38″N 74°03′33″W
	Relocate	Buoy "6" close SW to	40°40′37.8″N 74°03′29.8″W
	Change	Color of buoy "1" to green	40°38′03″N 74°02′49″W
12334	57Ed. 2/22/86 LAST NM 12/87		(9, 11/87 CG3) 18/87
	Relocate	Buoys "7" close NW to	40°39′50.0″N 74°01′25.1″W
		"11" close NE	40°40′11.1″N 74°03′42.7″W
	Change	Color of buoy "5" to green	40°39′17″N 74°01′56″W

12334	57Ed. 2/22/86 LAST NM 18/87		(NOS) 35/87
	Change	Buoys "5" to black, Fl G 2.5s	40°39'00"N 74°04'59"W
		"7" to green, Fl G 4s	40°38'57"N 74°05'16"W
12334	57Ed. 2/22/86 LAST NM 35/87		(39/87 CG1) 50/87
	Relocate	Buoys "9" close W to	40°40'20.4"N 74°01'28.2"W
		"7" close SE	40°39'48.9"N 74°01'22.8"W
		(See 18/87-12334)	
12334	57Ed. 2/22/86 LAST NM 50/87		(44/87 CG1) 1/88
	Change	Color of buoy "3C" to green	40°39'41"N 74°04'31"W
12334	57Ed. 2/22/86 LAST NM 1/88		(48/87 CG1) 5/88
	Delete	Buoy "G"	40°40'30"N 74°04'09"W
12334	57Ed. 2/22/86 LAST NM 5/88		(51/87 CG1) 7/88
	Relocate	Buoys "7" (40°39'49"N 74°01'23"W) to	40°39'49"N 74°01'21"W
		"9" (40°40'20"N 74°01'28"W)	40°40'21"N 74°01'27"W
		(Supersedes 50/87-12334)	
12334	57Ed. 2/22/86 LAST NM 7/88		(5/88 CG1) 10/88
	Add	Light Fl Y 4s 30ft 5M	40°40'18.9"N 74°01'07.1"W
★**12334**	57Ed. 2/22/86 LAST NM 10/88		(6/88 CG1) 11/88
	Delete	Light	40°40'18.9"N 74°01'07.1"W
		(Supersedes 10/88-12334)	
★**12334**	57Ed. 2/22/86 LAST NM 11/88		(14/88 CG1) 19/88
	Add	Buoy "G", yellow nun	40°40'30"N 74°04'09"W
		(Supersedes 5/88-12334)	
12334	57Ed. 2/22/86 LAST NM 19/88		(MCNM8130/88) 34/88
	Relocate	Buoys	
		"7" (40°39'49"N 74°01'21"W) to	40°39'48.9"N 74°01'22.8"W
		"9" (40°40'20"N 74°01'27"W)	40°40'20.4"N 74°01'28.2"W
		(See 7/88-12334)	
12334	57Ed. 2/22/86 LAST NM 34/88		(38/88 CG1) 44/88
	Change	Color of buoy "3" to green	40°38'44"N 74°02'30"W
12334	57Ed. 2/22/86 LAST NM 44/88		(46/88 CG1) 52/88
	Change	Color of buoy "5" to green	40°39'00"N 74°04'59"W
		Buoy "KV" to red and green bands	
		(topmost band red).	
		Fl(2+1) R 6s BELL	40°38'57"N 74°03'54"W
12334	57Ed. 2/22/86 LAST NM 52/88		(48/88 CG1) 2/89
	Change	Characteristic of buoy "2" to	
		Fl R 2.5s	40°40'45"N 74°02'50"W
		(See 27/86-12334)	
★**12334**	57Ed. 2/22/86 LAST NM 2/89		(2/89 CG1) 7/89
	Relocate	Buoy "KV" close NE to	40°39'01"N 74°03'53"W
★**12335**	31Ed. 11/15/86	NEW EDITION	(NOS) 7/87
	Add	Light flare symbol to light dot	40°44'38.8"N 73°58'20.5"W
12335	31Ed. 11/15/86 LAST NM 7/87		(3/87 CG3) 9/87
	Delete	Buoys "1"	40°41'36"N 74°02'32"W
		"2"	40°41'43"N 74°02'34"W
★**12335**	31Ed. 11/15/86 LAST NM 9/87		(CL1290/86) 11/87
	Add	Stranded wreck (PA)	40°44'27.3"N 74°01'26.8"W
★**12335**	31Ed. 11/15/86 LAST NM 11/87		(CL528/87) 35/87
	Delete	Stranded wreck (PA)	40°44'27.3"N 74°01'26.8"W
		(Supersedes 11/87-12335)	
	Substitute	Stranded wreck (PA) for	
		dashed line circle and legend "Wk rep"	40°44'32.8"N 74°01'25.0"W
12335	31Ed. 11/15/86 LAST NM 35/87		(46/88 CG1) 52/88
	Change	Color of buoy "1" to green	40°42'33"N 74°01'55"W
12335	31Ed. 11/15/86 LAST NM 52/88		(3/89 CG1) 8/89
	Add	Dangerous wreck (PA)	40°46'30"N 74°00'12"W

★12335	31Ed. 11/15/86 LAST NM 8/89 Delete	Light	(./89 CG1) 11/89 40°44'39"N 73°58'20"W
★12337	20Ed. 10/13/84	NEW EDITION	(NOS) 51/84
★12337	20Ed. 10/13/84 LAST NM 51/84 Add	Tabulation of controlling depths from back of Section I	(BP124356-60, 124019-24, 125635-37; CL368/85) 10/86
12337	20Ed. 10/13/84 LAST NM 10/86 Change	Characteristic of lights "9" to Fl G 4s (undesignated to Fl(2+1) R 6s	(6/86 CG3) 12/86 40°42'58"N 74°06'33"W 40°42'28"N 74°07'10"W
★12337	20Ed. 10/13/84 LAST NM 12/86 Change	Light "5" to Fl G 2.5s 34ft	(17/86 CG3) 23/86 40°42'43"N 74°06'58"W
★12337	20Ed. 10/13/84 LAST NM 23/86 Add	Designation "NB" to light	(37/86 CG3) 43/86 40°42'28"N 74°07'10"W
12337	20Ed. 10/13/84 LAST NM 43/86 Change	Color of buoys, each to green "7" "11" "13"	(44/86 CG3) 50/86 40°42'53"N 74°06'40"W 40°44'15"N 74°05'34"W 40°44'56"N 74°04'47"W
12337	20Ed. 10/13/84 LAST NM 50/86 Change	Light "19" to Fl G 4s 25ft 4M	(48/86 CG3) 1/87 40°41'10"N 74°07'47"W
12337	20Ed. 10/13/84 LAST NM 1/87 Change	Color of buoy "21" to green	(45/87 CG1) 4/88 40°41'38"N 74°07'27"W
12337	20Ed. 10/13/84 LAST NM 4/88 Change	Color of buoy "1" to green	(11/88 CG1) 16/88 40°41'03"N 74°07'58"W
★12338	7Ed. 2/4/84	NEW EDITION	(NOS) 12/84
★12339	36Ed. 8/9/86	NEW EDITION	(NOS) 42/86
★12339	36Ed. 8/9/86 LAST NM 42/86 Change	Characteristic of buoy "3" to Fl G 4s	(50/86 CG3) 4/87 40°47'50"N 73°53'37"W
★12339	36Ed. 8/9/86 LAST NM 4/87 Change	Color of buoy "3" to green	(9/87 CG3) 18/87 40°47'50"N 73°53'37"W
★12339	36Ed. 8/9/86 LAST NM 18/87 Change	Light "CP" to Fl G 4s 29ft 5M	(15/87 CG3) 26/87 40°47'51"N 73°51'05"W
★12339	36Ed. 8/9/86 LAST NM 26/87 Change	Color of buoy "5" to green	(38/87 CG1) 50/87 40°48'08"N 73°53'47"W
★12339	36Ed. 8/9/86 LAST NM 50/87 Change	Color of buoy "3" to green	(21/88 CG1) 26/88 40°47'18"N 73°51'44"W
★12339	36Ed. 8/9/86 LAST NM 26/88 Change	Color of buoy "1" to green	(36/88 CG1) 43/88 40°47'54"N 73°51'07"W
★12339	36Ed. 8/9/86 LAST NM 43/88 Change	Color of buoys, each to green "9" "11"	(45, 46/88 CG1) 52/88 40°47'07"N 73°53'29"W 40°47'39"N 73°54'24"W
★12339	36Ed. 8/9/86 LAST NM 52/88 Change	Legends to "13½ FT FOR MID-WIDTH OF 150 FT MAR 1986" "12½ FT MAR 1986" "13 FT FOR MID-WIDTH OF 100 FT 1986"	(BP129348-55; CL856/88) 53/88 40°46'36"N 73°51'23"W 40°45'45"N 73°50'58"W 40°45'52"N 73°50'43"W
★12339	36Ed. 8/9/86 LAST NM 53/88 Delete	Depth 14 feet	(BP136427-432) 10/89 40°45'42"N 73°51'08"W
	Change	Legend to "14½ FT FOR MID-WIDTH OF 150 FT OCT 1988"	40°46'36"N 73°51'23"W

★12341	19Ed. 1/3/87	NEW EDITION	(NOS) 12/87
★12341	19Ed. 1/3/87 LAST NM 12/87 Add	Dangerous wreck	(20/87 CG1) 42/87 40°47′16″N 73°59′16″W
★12341	19Ed. 1/3/87 LAST NM 42/87 Add	Dangerous wreck (PA)	(3/89 CG1) 8/89 40°46′30″N 74°00′12″W
★12342	19Ed. 10/30/82	NEW EDITION	(NOS) 51/82
12342	19Ed. 10/30/82 LAST NM 51/82 Substitute	Position circle (accurate) "Aband Lt Ho" for light	(37/83 CG3) 43/83 40°47′57″N 73°53′59″W
12342	19Ed. 10/30/82 LAST NM 43/83 Change	Color of buoy "15" to green	(24/84 CG3) 32/84 40°47′30″N 73°54′40″W
12342	19Ed. 10/30/82 LAST NM 32/84 Change	Light to "LP" Fl 4s 25ft 5M	(17/85 CG3) 21/85 40°47′35″N 73°54′16″W
		Characteristic of light to F 2.5s and add designation "SB"	47°47′51″N 73°53′55″W
12342	19Ed. 10/30/82 LAST NM 21/85 Change	Color of buoy "7" to green	(16/85 CG3) 22/85 40°47′53″N 73°53′49″W
12342	19Ed. 10/30/82 LAST NM 22/85 Change	Color of buoy "9" to green	(18/86 CG3) 24/86 40°47′51″N 73°54′00″W
12342	19Ed. 10/30/82 LAST NM 24/86 Change	Color of buoy "11" to green	(45/88 CG1) 52/88 40°47′39″N 73°54′24″W
★12343	15Ed. 10/27/84	NEW EDITION	(NOS) 51/84
12343	15Ed. 10/27/84 LAST NM 51/84 Change	Light "17" to Fl G 4s 6M	(NOS) 52/84 41°14′27″N 73°58′10″W
★12343	15Ed. 10/27/84 LAST NM 52/84 Change	Characteristic of buoy "1" to Fl G 4s	(48/84 CG3) 2/85 41°02′44″N 73°53′45″W
★12343	15Ed. 10/27/84 LAST NM 2/85 Change	Characteristic of buoy "40" to Fl R 4s	(49/84 CG3) 3/85 41°32′20″N 73°59′15″W
★12343	15Ed. 10/27/84 LAST NM 3/85 Relocate	Buoy "32" close W to	(52/84 CG3) 11/85 41°23′53.8″N 73°56′51.5″W
★12343	15Ed. 10/27/84 LAST NM 11/85 Change	Color or buoy "23" to green Fog signal of light "31" to BELL	(5, 8/85 CG3) 13/85 41°18′47″N 73°58′50″W 41°23′45″N 73°57′03″W
★12343	15Ed. 10/27/84 LAST NM 13/85 Change	Color of buoys, each to green "3" "39"	(14/85 CG3) 18/85 40°56′31″N 73°54′49″W 41°31′30″N 74°00′05″W
★12343	15Ed. 10/27/84 LAST NM 18/85 Change	Characteristic of light to FG	(39/85 CG3) 44/85 41°22′27″N 73°57′37″W
★12343	15Ed. 10/27/84 LAST NM 44/85 Add	Buoy "A", white and orange (Priv maintd)	(42/85 CG3) 46/85 41°16′39.0″N 73°56′46.8″W
★12343	15Ed. 10/27/84 LAST NM 46/85 Change	Color of buoy to green	(5/86 CG3) 10/86 41°04′59″N 73°52′30″W
★12343	15Ed. 10/27/84 LAST NM 10/86 Change	Characteristic of buoy "14" to Fl R 4s	(14/86 CG3) 19/86 41°12′11″N 73°56′40″W
★12343	15Ed. 10/27/84 LAST NM 19/86 Change	Characteristic of range lights, front to QR rear to Iso R 6s	(25/86 CG3) 31/86 41°14′45″N 73°57′50″W 41°14′57″N 73°57′55″W
★12343	15Ed. 10/27/84 LAST NM 31/86 Change	Characteristic of light "34" to Fl R 4s	(20/87 CG1) 42/87 41°24′13″N 73°57′35″W

★12343	15Ed. 10/27/84 LAST NM 42/87		
	Change	Light to "P" Fl(2) 6s and add legend "NB"	(45/87 CG1) 4/88 41°16′56″N 73°56′38″W
★12343	15Ed. 10/27/84 LAST NM 4/88		
	Change	Lights "6" to Fl R 4s "17" to Fl 4s 6M	(16/88 CG1) 21/88 41°08′17″N 73°52′45″W 41°14′27″N 73°58′10″W
★12343	15Ed. 10/27/84 LAST NM 21/88		
	Change	Light "34" to "MP" Fl 4s	(27/88 CG1) 35/88 41°24′13″N 73°57′35″W
★12343	15Ed. 10/27/84 LAST NM 35/88		
	Change	Designation of light "17" to "SP"	(35/88 CG1) 43/88 41°14′27″N 73°58′10″W
★12343	15Ed. 10/27/84 LAST NM 43/88		
	Add	Visibility (range) 6M to light "P"	(38/88 CG1) 44/88 41°16′56″N 73°56′38″W
★12345	8Ed. 10/8/83	NEW EDITION	(NOS) 50/83
★12345	8Ed. 10/8/83 LAST NM 50/83		
	Change	DMA Stock No. to 12XHA12345 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
12345	8Ed. 10/8/83 LAST NM 21/84		
	Change	Color of buoy "3" to green	(14/85 CG3) 18/85 40°56′31″N 73°54′49″W
★12346	9Ed. 3/24/84	NEW EDITION	(NOS) 19/84
★12347	25Ed. 3/16/85	NEW EDITION	(NOS) 20/85
	Relocate	Buoy "9" close E to (Previously published 17/85)	41°51′19.2″N 73°56′45.2″W
	Change	Color of buoy "B" to red and green bands (topmost band red)	41°40′44″N 73°56′39″W
		Characteristic of buoy "60" to Fl R 4s (Previously published 17/85)	42°10′13″N 73°52′45″W
	Change	Characteristic of buoys, each to Fl R 2.5s "20" "52" (Previously published 18/85)	41°56′21″N 73°57′45″W 42°08′54″N 73°54′14″W
★12347	25Ed. 3/16/85 LAST NM 20/85		
	Change	Color of buoy "57" to green	(30/85 CG3) 34/85 42°09′36″N 73°53′32″W
★12347	25Ed. 3/16/85 LAST NM 34/85		
	Add	Tabulation of controlling depths from back of Section I	(BP125210-13,125216-18,125222-23,125228,125232-52) 37/85
★12347	25Ed. 3/16/85 LAST NM 37/85		
	Change	Characteristic of buoys "30" to Fl R 2.5s "88" to Fl R 6s	(41/85 CG3) 45/85 42°00′47″N 74°56′07″W 42°17′17″N 73°46′55″W
12347	25Ed. 3/16/85 LAST NM 45/85		() 15/86
★12347	25Ed. 3/16/85 LAST NM 15/86		
	Change	Characteristic of range light, front to QG Characteristic of buoys, each to Fl(2+1) R "A" "B"	(23, 24/86 CG3) 30/86 42°08′44″N 73°54′27″W 41°38′39″N 73°56′56″W 41°40′43″N 73°56′38″W
★12347	25Ed. 3/16/85 LAST NM 30/86		
	Relocate	Buoy "52" close E to	(35/86 CG3) 40/86 42°08′52.9″N 73°54′13.3″W
★12347	25Ed. 3/16/85 LAST NM 40/86		
	Change	Characteristic of buoy "22" to Fl R 4s	(51/86 CG3) 6/87 41°57′12″N 73°57′29″W

★12347 25Ed. 3/16/85 LAST NM 6/87
Add — Chartlet, depicting changes in topography and aids to navigation, from back of Section I — (NOS) 38/87
41°55′N 73°58′W

★12347 25Ed. 3/16/85 LAST NM 38/87
Delete — Light — (20/87 CG1) 42/87
42°04′19″N 73°55′47″W

Substitute — Light "EC", Fl 6s for beacon "41"
42°04′16″N 73°55′48″W

Change — Characteristic of light "6" to Fl R 4s
41°46′23″N 73°56′56″W

★12347 25Ed. 3/16/85 LAST NM 42/87
Delete — Legend "ESOPUS MEADOWS" — (21/87 CG1) 43/87
41°52′12″N 73°56′50″W

Change — Characteristic of lights
"66" to Fl R 4s
"71" to Fl G 2.5s
42°11′36″N 73°51′10″W
42°13′44″N 73°51′10″W

★12347 25Ed. 2/16/85 LAST NM 43/87
Change — Lights "75" to Fl G 4s 27ft 4M — (23/87 CG1) 44/87
"2" to Fl R 4s 24ft 3M
42°14′43″N 73°49′47″W
42°16′10″N 73°47′55″W

★12347 25Ed. 3/16/85 LAST NM 44/87
Add — Designation "KF" to light — (37/87 CG1) 45/87
41°56′12″N 73°57′30″W

★12347 25Ed. 3/16/85 LAST NM 45/87
Add — Buoy "2", red, Fl R 2.5s — (33/87 CG1; USCG LL) 49/87
41°42′44.5″N 73°56′38.0″W

★12347 25Ed. 3/16/85 LAST NM 49/87
Change — Designation of lights — (38/87 CG1) 50/87
"49" to "WI"
"31" to "TP"
and period to 2.5s
42°07′42″N 73°55′02″W
42°08′50″N 73°56′22″W
"1" to "CB"
and period to 6s
42°08′44″N 73°54′05″W

★12347 25Ed. 3/16/85 LAST NM 50/87
Relocate — Buoy "44" close E to — (51/87 CG1) 7/88
41°35′04″N 73°57′22″W

★12347 25Ed. 3/16/85 LAST NM 7/88
Relocate — Buoy "52" — (4/88 CG1) 9/88
(42°08′53″N 73°54′14″W) to
42°08′52″N 73°54′12″W

★12347 25Ed. 3/16/85 LAST NM 9/88
Change — Characteristic of buoy "S" to Fl(2+1) R 6s — (16/88 CG1) 21/88
42°08′21″N 73°54′29″W

★12347 25Ed. 3/16/85 LAST NM 21/88
Change — Characteristic of light "11" to QG — (27/88 CG1) 35/88
41°52′06″N 73°56′31″W

Lights "6" to "RP" Fl 4s
"66" to "BD" Fl 4s
41°46′23″N 73°56′56″W
42°11′36″N 73°51′10″W

★12347 25Ed. 3/16/85 LAST NM 35/88
Add — Dangerous wreck (PA) — (34/88 CG1) 42/88
41°37′48″N 73°57′18″W

★12348 29Ed. 9/7/85
Change — NEW EDITION
Characteristic of buoy "12" to Fl R 2.
(Previously published 45/85) — (NOS) 46/85
42°20′03″N 73°47′04″W

★12348 29Ed. 9/7/85 LAST NM 46/85
Change — Characteristic of buoy "63" to Fl G 2.5s — (46/85 CG3) 12/86
42°34′32″N 73°45′11″W

★12348 29Ed. 9/7/85 LAST NM 12/86
Change — Period of buoy "12" to 4s — (50/86 CG3) 4/87
42°20′03″N 73°47′03″W

★12348 29Ed. 9/7/85 LAST NM 4/87
Add — Light Q 18ft (Priv maintd) — (5/87 CG3) 11/87
42°37′33.1″N 73°45′13.6″W

★12348 29Ed. 9/7/85 LAST NM 11/87
Substitute — Buoys, orange and white for beacons — (11/87 CG3) 18/87
42°28′38″N 73°47′19″W
42°28′34″N 73°47′18″W

★12348 29Ed. 9/7/85 LAST NM 18/87
Change — Lights "9" to Fl G 6s 48ft 4M
"40" to Fl R 2.5s 25ft 4M
"47" to Fl G 2.5s 24ft 4M
"51" to Fl G 4s 25ft 4M
"56" to Fl R 4s 24ft 4M
"5" to Fl G 2.5s 46ft 4M
"17" to Fl G 4s 24ft 4M
"23" to Fl G 2.5s 41ft 4M
"27" to Fl G 6s 24ft 4M
"29" to Fl G 4s 24ft 4M

Characteristic of buoys
"48" to Fl R 4s
"7" to Fl G 4s

Add — Visibility (range) 4M to light "13"

★12348 29Ed. 9/7/85 LAST NM 44/87
Change — Lights "64" to Fl R 2.5s 26ft 4M
"67" to Fl G 4s 25ft 4M

Period of buoy "66" to 4s

★12348 29Ed. 9/7/85 LAST NM 47/87
Change — Characteristic of lights "64" to QR
"5" to QG
"47" to QG
(See 44/87-12348)

Lights "17" to "CI", Fl 4s 24ft 6M
"23" to "RI", Fl 4s 41ft 6M

Characteristic of buoy "28" to Fl R 4s

★12348 29Ed. 9/7/85 LAST NM 35/88
Change — Light "40" to "HI" Fl 4s 27ft 6M

★12348 29Ed. 9/7/85 LAST NM 36/88
Change — Buoy "39" to green, Fl G 4s

★12348 29Ed. 9/7/85 LAST NM 38/88
Add — Buoys, each white and orange bands
"JETTY"
"JETTY"

★12350 51Ed. 8/9/86 NEW EDITION
Change — Characteristic of buoy "N" to Fl(2+1) G 6s
(Previously published 38/86

Change — Color of buoys, each to green
"25"
"27"
(Previously published 41/86)

Change — Characteristic of light to Fl 4s

★12350 51Ed. 8/9/86 LAST NM 43/86
Change — Period of buoy "26" to 2.5s

★12350 51Ed. 8/9/86 LAST NM 6/87
Change — Color of buoys, each to green
"3"
"9"

★12350 51Ed. 8/9/86 LAST NM 49/87
Change — Color of buoys, each to green
"1"
"3"
"3"

★12350 51Ed. 8/9/86 LAST NM 50/87
Change — Color of buoy "3" to green

★12350 51Ed. 8/9/86 LAST NM 52/87
Change — Buoy to "BC", green and red bands (topmost band green), Fl(2+1) G 6s

(23/87 CG1) 44/87
42°19'54"N 73°47'11"W
42°26'38"N 73°47'01"W
42°28'42"N 73°47'21"W
42°30'04"N 73°46'53"W
42°32'15"N 73°45'21"W
42°18'13"N 73°46'59"W
42°21'24"N 73°47'34"W
42°22'48"N 73°47'43"W
42°23'47"N 73°47'20"W
42°30'00"N 73°47'02"W

42°29'17"N 73°47'07"W
42°18'48"N 73°47'02"W

42°20'31"N 73°47'19"W

(24/87 CG1) 47/87
42°34'39"N 73°45'05"W
42°36'10"N 73°45'50"W

42°35'06"N 73°45'24"W

(27, 28/88 CG1) 35/88
42°34'39"N 73°45'05"W
42°18'13"N 73°46'59"W
42°28'42"N 73°47'21"W

42°21'24"N 73°47'34"W
42°22'48"N 73°47'43"W

42°24'03"N 73°47'05"W

(30/88 CG1) 36/88
42°26'38"N 73°47'01"W

(31/88 CG1) 38/88
42°25'50"N 73°46'56"W

(47/88 CG1) 2/89

42°28'35"N 73°47'18"W
42°28'40"N 73°47'19"W

(NOS; 37/86 CG3) 43/86

40°34'41"N 73°52'12"W

40°37'14"N 73°46'12"W
40°37'32"N 73°45'58"W

40°34'56"N 73°45'19"W

(1/87 CG3) 6/87
40°38'29"N 73°51'18"W

(28/87 CG1) 49/87

40°36'51"N 73°45'51"W
40°37'48"N 73°48'44"W

(39/87 CG1) 50/87

40°35'16"N 73°51'17"W
40°35'28"N 73°51'54"W
40°38'44"N 73°49'18"W

(43/87 CG1) 52/87
40°35'10"N 73°51'14"W

(14/88 CG1) 19/88

40°36'05"N 73°48'17"W

12350	51Ed. 8/9/86 LAST NM 19/88		(32/88 CG1) 39/88
	Relocate	Buoy "ER" (40°34'37"N 73°45'34"W) to	40°34'30.8"N 73°46'05.5"W
★**12350**	51Ed. 8/9/86 LAST NM 39/88		(36/88 CG1) 43/88
	Change	Color of buoy "13" to green	40°33'49"N 73°55'55"W
	Add	Stranded wreck	40°35'45.5"N 73°48'20.3"W
★**12350**	51Ed. 8/9/86 LAST NM 43/88		(45, 46/88 CG1) 52/88
	Change	Color of buoys, each to green	
		"9"	40°35'24"N 73°49'26"W
		"13"	40°36'02"N 73°48'21"W
		"9"	40°33'21"N 73°56'51"W
		"1"	40°33'28"N 73°57'41"W
		Color of buoy to green and red bands (topmost band green)	40°36'32"N 73°52'13"W
12350	51Ed. 8/9/86 LAST NM 52/88		(49/88 CG1) 2/89
	Change	Color of buoy "RI" to red and green bands (topmost band red)	40°32'16"N 73°56'45"W
★**12350**	51Ed. 8/9/86 LAST NM 2/89		(50/88 CG1) 5/89
	Change	Color of buoys "7" to green (undesignated) to red and green bands (topmost band red)	40°34'37"N 73°54'48"W 40°38'06"N 73°44'52"W
★**12350**	51Ed. 8/9/86 LAST NM 5/89		(1/89 CG1) 7/89
	Change	Buoy "2" to "R", red and green bands (topmost band red), Fl (2+1) R 6s	40°35'26"N 71°51'08"W
★**12352**	23Ed. 11/15/86	NEW EDITION	(NOS) 12/87
		(Page E)	
	Add	Buoy "A", yellow can (Priv maintd) (Previously published 11/87)	40°35'18"N 73°21'24"W
★**12352**	23Ed. 11/15/86 LAST NM 12/87		(NOS) 15/87
		(Page G)	
	Add	Light symbol to buoy "JI"	40°33'14.5"N 73°35'11.5"W
12352	23Ed. 11/15/86 LAST NM 15/87		(12/87 CG3) 18/87
		(Page E)	
	Change	Light to Fl 4s 44ft 7M HORN	40°37'14"N 73°18'25"W
12352	23Ed. 11/15/86 LAST NM 18/87		(19/87 CG1) 42/87
		(Page H)	
	Add	Dangerous wreck (PA)	40°33'59"N 73°43'42"W
★**12352**	23Ed. 11/15/86 LAST NM 42/87		(35, 37/87 CG1) 45/87
		(Page A)	
	Add	Lights Fl Y 2.5s (Priv maintd)	40°50'44"N 72°30'07"W 40°50'40"N 72°30'03"W
		(Page G)	
	Add	Dangerous wreck	40°34'30.8"N 73°35'12.0"W
★**12352**	23Ed. 11/15/86 LAST NM 45/87		(45/87 CG1) 4/88
		(Page C)	
	Add	Legend "(See note F)"	40°44'05"N 73°00'05"W 40°43'00"N 73°04'10"W
		(Page E)	
	Add	Legend "(See note F)"	40°41'55"N 73°14'10"W
12352	23Ed. 11/15/86 LAST NM 4/88		(23/88 CG1) 31/88
		(Page E)	
	Change	Characteristic of buoy "4FI" to Fl R 2.5s	40°35'34"N 73°17'48"W
★**12352**	23Ed. 11/15/86 LAST NM 31/88		(27/88 CG1) 35/88
		(Page E)	
	Change	Buoy "10" to red, Fl R 2.5s	40°39'02"N 73°10'59"W
12352	23Ed. 11/15/86 LAST NM 35/88		(32/88 CG1) 39/88
		(Page H)	
	Relocate	Buoy "ER" (40°34'37"N 73°45'34"W) to	40°34'30.8"N 73°46'05.5"W

★12352	23Ed. 11/15/86 LAST NM 39/88 (Page E)		(40/88 CG1) 46/88
	Change	Buoy to "1A", green can	40°38'08"N 73°13'26"W
12352	23Ed. 11/15/86 LAST NM 46/88 (Page C)		(49/88 CG1) 2/89
	Add	Dangerous wreck "Rep (1988)" (PA)	40°43'54"N 72°47'24"W
12352	23Ed. 11/15/86 LAST NM 2/89 (Pages A & C)		(1/89 CG1) 7/89
	Delete	Light	40°45'48"N 72°45'22"W
12352	23Ed. 11/15/86 LAST NM 7/89 (Page A)		(5/89 CG1) 9/89
	Add	Dangerous wreck (PA)	40°49.8'N 72°28.8'W
★12353	15Ed. 4/28/84	NEW EDITION	(NOS) 26/84
★12353	15Ed. 4/28/84 LAST NM 26/84		(25/84 CG3) 32/84
	Change	Buoy to "SH", red and white stripes, ball topmark, Mo(A) WHIS	40°48'59"N 72°28'36"W
		Buoy "2B" to red, Fl R 6s BELL	40°44'08"N 72°45'13"W
12353	15Ed. 4/28/84 LAST NM 32/84		(30/85 CG3) 34/85
	Delete	Platform	40°47'16"N 72°30'36"W
12353	15Ed. 4/28/84 LAST NM 34/85		(13/86 CG3) 19/86
	Change	Buoy "NA" to yellow, Fl Y 6s HORN Racon (-•)	40°25'42"N 73°11'30"W
12353	15Ed. 4/28/84 LAST NM 19/86		(23/86 CG3) 30/86
	Delete	Position circle "ABAND LT HO"	40°38'00"N 73°13'08"W
	Relocate	Light "FIRE ISLAND" (40°37'24"N 73°15'44" W) to and change to Fl 7.5s 167ft 24M	40°37'56.4"N 73°13'08.5"W
12353	15Ed. 4/28/84 LAST NM 30/86		(FED REG 9/4/87) 42/87
	Add	Purple solid lines joining	40°32'20"N 73°04'57"W 40°30'58"N 72°58'25"W 40°31'45"N 72°14'00"W
		joining	40°27'20"N 73°04'57"W 40°28'58"N 72°58'25"W 40°29'48"N 72°14'00"W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°30'12"N 72°55'00"W 40°31'00"N 72°20'00"W
		Note: Effective October 5, 1987	
12353	15Ed. 4/28/84 LAST NM 42/87		(MCNM8012/87) 48/87
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 268.5° (See 42/87-12353)	40°30.6'N 72°25.1'W 40°30.2'N 72°47.4'W
12353	15Ed. 4/28/84 LAST NM 48/87		(49/88 CG1) 2/89
	Add	Dangerous wreck "Rep (1988)" (PA)	40°43'54"N 72°47'24"W
★12353	15Ed. 4/28/84 LAST NM 2/89		(1/89 CG1) 7/89
	Delete	Light	40°45'48"N 72°45'22"W
★12353	15Ed. 4/28/84 LAST NM 7/89		(5/89 CG1) 9/89
	Add	Dangerous wreck (PA)	40°49.8'N 72°28.8'W
★12354	28Ed. 10/4/86	NEW EDITION	(NOS) 3/87
	Delete	Buoy "30" (Previously published 45/86)	40°55.9'N 72°27.6'W
	Add	Purple composite line (restricted area limit), radius 500 yards	41°00'00"N 72°38'48"W
		Legend "RESTRICTED AREA 165.305 (see NOTE A)" (Previously published 46/86)	41°00'16"N 72°38'48"W

(continued on next page)

★12354	(Continued)		3/87
	Delete	Buoys, "DGB"	41°09'03"N 72°54'09"W
		"DGA"	41°16'06"N 72°04'12"W
		(Previously published 50/86)	
	Change	Light to Fl G	41°10.1'N 73°06.7'W
		Color of buoys, each to green	
		"1"	41°16.2'N 72°15.8'W
		"1"	41°17.7'N 72°08.5'W
		(Previously published 50/86)	
	Add	Buoys, each yellow Fl Y 4s	
		(Priv maintd)	
		"CDA"	41°09'15"N 72°53'47"W
		"NDA"	41°16'05"N 72°04'14"W
		(Previously published 50/86)	
	Change	Color of buoy "13" to green	41°03.4'N 72°09.9'W
		(Previously published 52/86)	
	Add	Designation "SH" to buoy	41°00.9'N 72°17.5'W
		(Previously published 52/86)	
12354	28Ed. 10/4/86 LAST NM 3/87		(50/86 CG3) 4/87
	Substitute	Light "1" (articulated) Fl G 4s for buoy "1"	41°17.6'N 72°04.8'W
	Change	Visibility (range) of light to 16M	41°19.0'N 72°05.4'W
12354	28Ed. 10/4/86 LAST NM 4/87		(NOS) 5/87
	Delete	Light	41°09'47"N 73°06'15"W
	Change	Color of buoy "KR" to red and green bands (topmost band red)	41°12'51"N 72°37'27"W
★12354	28Ed. 10/4/86 LAST NM 5/87		(51/86, 1/87 CG3) 6/87
	Change	Color of buoys, each to green	
		"3"	41°09'00"N 72°19'54"W
		"15"	41°13'23"N 72°39'17"W
	Add	Buoy "SL", green and red bands (topmost band green), can	41°17'42"N 72°05'25"W
12354	28Ed. 10/4/86 LAST NM 6/87		(2/87 CG3) 8/87
	Change	Period of light "1" to 2.5s (See 4/87-12354)	41°17.6'N 72°04.8'W
12354	28Ed. 10/4/86 LAST NM 8/87		(5/87 CG3) 11/87
	Change	Color of buoy "3" to green	41°17'20.4"N 72°06'44.8"W
12354	28Ed. 10/4/86 LAST NM 11/87		(7, 8/87 CG3) 13/87
	Delete	Buoy "1B"	41°10'34"N 72°13'07"W
	Change	Color of buoy "3" to green	41°18'36"N 72°04'09"W
		Color of buoys, each to green and red bands (topmost band green)	
		"R"	41°17'15"N 72°06'03"W
		(undesignated)	41°18'43"N 72°04'36"W
	Add	Buoy "2PG", red, Fl R 4s BELL	41°10'33"N 72°13'08"W
★12354	28Ed. 10/4/86 LAST NM 13/87		(9, 12/87 CG3) 18/87
	Change	Buoy "3" to green, Fl G 4s	41°18'29"N 72°04'54"W
		Color of buoys "9A" to green	41°14'57"N 72°55'00"W
		"TM" to red and white stripes and add ball topmark	41°02'39"N 72°11'19"W
★12354	28Ed. 10/4/86 LAST NM 18/87		(15, 17/87 CG3) 26/87
	Change	Color of buoy "E" to red and green bands (topmost band red)	41°14'39"N 72°19'20"W
		Characteristic of buoys	
		"1" to Fl G 2.5s	41°09'24"N 73°05'30"W
		"8" to Fl R	41°15'19"N 72°46'12"W

12354	28Ed. 10/4/86 LAST NM 26/87		(24/87 CG1; USCG LL) 47/87
	Change	Characteristic of buoy "TE" to Fl(2+1) R 6s	41°09'15"N 77°30'26"W
12354	28Ed. 10/4/86 LAST NM 47/87		(36/87 CG1) 49/87
	Delete	BELL from buoy "4"	41°13'41"N 72°54'43"W
12354	28Ed. 10/4/86 LAST NM 49/87		(40/87 CG1) 51/87
	Change	Period of light "2" to 6s	41°13'32"N 72°57'24"W
12354	28Ed. 10/4/86 LAST NM 51/87		(44, 45/87 CG1) 2/88
	Delete	Light (articulated) "1"	41°17'36"N 72°04'48"W
	Change	Characteristic of buoy "TE" to Fl(2+1) R 6s (Cancels 47/87-12354)	41°09'15"N 72°30'26"W
	Add	Buoy "1", green. Fl G 2.5s	41°17'37"N 72°04'48"W
12354	28Ed. 10/4/86 LAST NM 2/88		(49/87 CG1) 6/88
	Relocate	Buoy "16" close S to	41°01'43"N 72°21'18"W
12354	28Ed. 10/4/86 LAST NM 6/88		(2/88 CG1) 8/88
	Relocate	Buoy "4" close S to	41°15'01"N 72°39'15"W
12354	28Ed. 10/4/86 LAST NM 8/88		(13/88 CG1) 18/88
	Relocate	Buoy "8" close N to	41°06'54"N 72°20'06"W
	Change	Period of buoys, each to 2.5s "10A" "1"	41°14'54"N 72°54'52"W 41°13'17"N 72°54'37"W
12354	28Ed. 10/4/86 LAST NM 18/88		(14/88 CG1) 19/88
	Relocate	Buoys "1" close SW to "2" close S	41°14'09"N 72°53'49"W 41°14'12"N 72°53'40"W
12354	28Ed. 10/4/86 LAST NM 19/88		(16/88 CG1) 21/88
	Relocate	Buoy "PJ" close NW to	40°59'16"N 73°06'29"W
12354	28Ed. 10/4/86 LAST NM 21/88		(17/88 CG1) 22/88
	Change	Buoy "1" to green, Fl G 2.5s	40°58'23"N 73°05'40"W
12354	28Ed. 10/4/86 LAST NM 22/88		(29/88 CG1) 36/88
	Change	Visibility (range) of light to 13M	41°05'07"N 72°26'46"W
12354	28Ed. 10/4/86 LAST NM 36/88		(33/88 CG1) 40/88
	Relocate	Buoy "15" close W to	41°02'26"N 72°22'00"W
★12354	28Ed. 10/4/86 LAST NM 40/88		(45, 46/88 CG1) 52/88
	Change	Color of buoys, each to green "3A" "1" "7" "11"	41°01'49"N 72°34'04"W 41°07'18"N 72°06'36"W 41°17'57"N 72°05'47"W 40°59'13"N 73°04'48"W
		Color of buoy "TE" to red and green bands (topmost band red)	41°09'15"N 72°30'26"W
12354	28Ed. 10/4/86 LAST NM 52/88		(10/89 CG1) 15/89
	Relocate	Buoy "15" close S to	41°02'34"N 72°18'43"W
★12358	15Ed. 12/1/84	NEW EDITION	(NOS) 6/85
★12358	15Ed. 12/1/84 LAST NM 6/85		(18/85 CG3) 22/85
	Change	Characteristic of buoy "2" to Fl R 4s	41°06'10"N 72°18'07"W
★12358	15Ed. 12/1/84 LAST NM 22/85		(25/85 CG3) 29/85
	Delete	Lights (3) "Priv maintd" in vicinity	41°05'40"N 72°21'44"W
★12358	15Ed. 12/1/84 LAST NM 29/85		(31/85 CG3) 36/85
	Add	"Cable Area" bound by shore and purple dashed line between	41°05'59.3"N 72°21'44.0"W 41°05'14.9"N 72°21'27.8"W
		between	41°05'50.5"N 72°21'47.1"W 41°05'11.2"N 72°21'32.8"W
★12358	15Ed. 12/1/84 LAST NM 36/85		(44/85 CG3) 48/85
	Delete	Light	41°02'48"N 72°20'24"W

12358	15Ed. 12/1/84 LAST NM 48/85		(4/86 CG3) 9/86
	Change	Color of buoy "5" to green	41°00'12"N 72°42'18"W
12358	15Ed. 12/1/84 LAST NM 9/86		(11/86 CG3) 17/86
	Change	Buoy "1" to green, Fl G 4s	41°04'01"N 72°16'13"W
★12358	15Ed. 12/1/84 LAST NM 17/86		(16/86 CG3) 21/86
	Change	Buoys, each to green, Fl G 4s	
		"11"	41°04'20"N 72°23'11"W
		"15"	41°02'37"N 72°18'43"W
		Color of buoy "17" to green	41°01'29"N 72°22'57"W
		Characteristic of buoy "12" to Fl R 4s	41°02'57"N 72°22'41"W
		Color of buoy "MS" to green and red bands (topmost band green)	41°09'45"N 72°12'40"W
12358	15Ed. 12/1/84 LAST NM 21/86		(18/86 CG3) 24/86
	Change	Visibility (range) of light "3CI" to 5M	41°02'25"N 72°15'45"W
★12358	15Ed. 12/1/84 LAST NM 24/86		(26/86 CG3) 31/86
	Change	Characteristic of buoy "17" to Fl G 4s	41°01'29"N 72°22'57"W
12358	15Ed. 12/1/84 LAST NM 31/86		(CL830/86) 35/86
	Add	Dashed line "Sewer" between	41°05'15"N 72°21'23"W
			41°05'20"N 72°21'25"W
12358	15Ed. 12/1/84 LAST NM 35/86		(31/86 CG3) 38/86
	Add	Buoy "R1" Fl 2.5s (Priv maintd)	41°00'50.0"N 72°24'20.0"W
12358	15Ed. 12/1/84 LAST NM 38/86		(36/86 CG3) 41/86
	Change	Designation of buoy "13" to "11"	41°00'50"N 72°17'21"W
★12358	15Ed. 12/1/84 LAST NM 41/86		(40/86 CG3) 45/86
	Delete	Buoy "30"	40°56'28"N 72°27'33"W
12358	15Ed. 12/1/84 LAST NM 45/86		(47/86 CG3) 52/86
	Add	Designation "SH" to buoy	41°00'53"N 72°17'30"W
12358	15Ed. 12/1/84 LAST NM 52/86		(51/86 CG3) 6/87
	Change	Color of buoy "3" to green	41°08'59"N 72°19'53"W
12358	15Ed. 12/1/84 LAST NM 6/87		(7/87 CG3) 13/87
	Delete	Buoy "1B"	41°10'33"N 72°13'07"W
	Add	Buoy "2PG", red, Fl R 4s BELL	41°10'33.2"N 72°13'07.6"W
★12358	15Ed. 12/1/84 LAST NM 13/87		(15/87 CG3) 26/87
	Relocate	Buoy "15" close S to	41°02'34.5"N 72°18'43.0"W
★12358	15Ed. 12/1/84 LAST NM 26/87		(15/87 CG1) 37/87
	Change	Period of light "1SH" to 2.5s	41°00'32"N 72°17'42"W
★12358	15Ed. 12/1/84 LAST NM 37/87		(34/87 CG1) 46/87
	Add	Buoys "1", green can (Priv maintd)	41°06'24"N 72°21'21"W
		"2", red nun (Priv maintd)	41°06'12"N 72°21'12"W
★12358	15Ed. 12/1/84 LAST NM 46/87		(24/87 CG1; USCG LL) 47/87
	Change	Characteristic of buoy "TE" to Fl(2+1) R 6s	41°09'15"N 72°30'26"W
★12358	15Ed. 12/1/84 LAST NM 47/87		(49/87 CG1) 6/88
	Relocate	Buoy "16" close S to	41°01'43"N 72°21'18"W
12358	15Ed. 12/1/84 LAST NM 6/88		(13/88 CG1) 18/88
	Relocate	Buoy "8" close N to	41°06'54"N 72°20'06"W
★12358	15Ed. 12/1/84 LAST NM 18/88		(29/88 CG1) 36/88
	Change	Visibility (range) of light to 13M	41°05'07"N 72°26'46"W
★12358	15Ed. 12/1/84 LAST NM 36/88		(33/88 CG1) 40/88
	Relocate	Buoy "15" close W to	41°02'26"N 72°22'00"W
12358	15Ed. 12/1/84 LAST NM 40/88		(46/88 CG1) 52/88
	Change	Color of buoys	
		"3A" to green	41°01'50"N 72°34'00"W
		"TE" to red and green bands (topmost band red)	41°09'15"N 72°30'26"W

★12359	2Ed. 7/10/82	NEW EDITION	(NOS) 35/82
		(Side B, Inset)	
	Add	Designation "MI" to light	41°00'55.3"N 72°33'41.5"W
12359	2Ed. 7/10/82 LAST NM 35/82		(CL1177/82) 49/82
		(Side B)	
	Delete	Wreck (PA)	41°10'00"N 72°26'00"W
		Dangerous wreck (PA)	41°10'00"N 72°28'00"W
	Add	Wrecks	41°09'19"N 72°25'04"W
			41°10'30"N 72°25'35"W
12359	2Ed. 7/10/82 LAST NM 49/82		(45/82 CG3) 50/82
		(Side B)	
	Add	Designation "TE" to buoy	41°09'16"N 72°30'26"W
12359	2Ed. 7/10/82 LAST NM 50/82		(CL1371/82) 2/83
		(Side B)	
	Delete	Dangerous wreck "(40 ft rep)"	41°10'39"N 72°31'40"W
12359	2Ed. 7/10/82 LAST NM 2/83		(18/83 CG3) 29/83
		(Side B)	
	Add	Designation to buoys	
		"MS"	41°09'44"N 72°12'40"W
		"N"	41°05'58"N 72°15'43"W
12359	2Ed. 7/10/82 LAST NM 29/83		(24/83 CG3) 32/83
		(Side B)	
	Add	R Bn 306 kHz •••• •—••	41°05'05.0"N 72°26'45.1"W
12359	2Ed. 7/10/82 LAST NM 32/83		(7/84 CG3) 12/84
		(Sides A & B)	
	Change	Color of buoy "9" to green	41°00'50"N 72°16'35"W
		(Side B)	
	Change	Color of buoy to green and red bands (topmost band green)	41°02'58"N 72°14'04"W
	Add	Note in upper center margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
12359	2Ed. 7/10/82 LAST NM 12/84		(12/84 CG3) 18/84
		(Side A)	
	Delete	Buoys "5"	41°01'50"N 72°15'35"W
		"10"	41°00'55"N 72°16'35"W
		"11"	41°00'47"N 72°17'06"W
		(Side B)	
	Delete	Buoys "4"	41°02'57"N 72°15'44"W
		"5"	41°01'50"N 72°15'35"W
		"10"	41°00'55"N 72°16'35"W
12359	2Ed. 7/10/82 LAST NM 18/84		(15, 16, 18/84 CG3) 25/84
		(Sides A & B)	
	Relocate	Buoy "8" close SE to	41°01'03.0"N 72°16'17.0"W
		(Side B)	
	Delete	Buoys "2"	41°06'06"N 72°17'54"W
		"D"	41°05'39"N 72°21'04"W

(continued on next page)

12359	(Continued)		25/84
	Relocate	Buoys "1" close NE to "4" close ESE and change designation to "2"	 41°03'07.2"N 72°14'05.7"W 41°06'10.5"N 72°18'05.2"W
	Change	Color of buoy "7" to green	41°06'34"N 72°19'21"W
12359	2Ed. 7/10/82 LAST	NM 25/84	(22, 23/84 CG3) 31/84
	Change	(Side A) Color of buoy "13" to green	41°00'50.5"N 72°17'23.0"W
	Change	(Side B) Buoy "N" to red and white stripes, ball topmark, Mo(A) WHIS	41°05'59"N 72°15'43"W
12359	2Ed. 7/10/82 LAST	NM 31/84	(26/84 CG3) 34/84
	Delete	(Side B) Buoy	41°02'58"N 72°14'04"W
	Add	Buoy "S", white can	41°01'15.0"N 72°16'49.5"W
★**12359**	2Ed. 7/10/82 LAST	NM 34/84 This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."	(NOS) 6/85
★**12362**	15Ed. 3/31/84	NEW EDITION	(NOS) 26/84
	Change	Color of buoy "11A" to green (Previously published 25/84)	40°59'12.6"N 73°07'19.1"W
★**12362**	15Ed. 3/31/84 LAST	NM 26/84	(20/84 CG3) 29/84
	Change	Color of buoy "M" to red and white stripes	40°58'11.8"N 73°02'39.4"W
12362	15Ed. 3/31/84 LAST	NM 29/84	(37/85 CG3) 42/85
	Change	Buoy "PJ" to red and white stripes, ball topmark, Mo(A) WHIS	40°59'00"N 73°06'14"W
★**12362**	15Ed. 3/31/84 LAST	NM 42/85	(41/85 CG3) 45/85
	Change	Color of buoy "5" to green	40°57'49"N 73°05'08"W
★**12362**	15Ed. 3/31/84 LAST	NM 45/85	(37/86 CG3) 43/86
	Change	Color of buoy "1" to green	40°58'24"N 73°05'40"W
★**12362**	15Ed. 3/31/84 LAST	NM 43/86	(52/87, 3/88 CG1) 8/88
	Delete	Designation "3" from light	40°58'20"N 73°05'31"W
	Add	Buoys "7", green can "8", red nun "9", green can	40°57'16"N 73°04'39"W 40°57'12"N 73°04'42"W 40°57'00"N 73°04'20"W
★**12362**	15Ed. 3/31/84 LAST	NM 8/88	(16/88 CG1) 21/88
	Relocate	Buoy "PJ" close NW to	40°59'16.0"N 73°06'28.3"W
★**12362**	15Ed. 3/31/84 LAST	NM 21/88	(17/88 CG1) 22/88
	Change	Buoy "1" to green, Fl G 2.5s	40°58'24"N 73°05'40"W
12362	15Ed. 3/31/84 LAST	NM 22/88	(45/88 CG1) 52/88
	Change	Color of buoy "11" to green	40°59'12"N 73°04'48"W
★**12363**	32Ed. 10/18/86	NEW EDITION	(NOS) 3/87
	Delete	Buoy "DGC" (Previously published 50/86)	40°59'22"N 73°29'07"W
	Add	Buoy "WDA", yellow, Fl Y 4s (Priv maintd) (Previously published 50/86)	40°59'22.1"N 73°29'06.6"W
	Change	Color of buoy "1" to green (Previously published 52/86)	40°54'48"N 73°44'06"W
	Change	Light to Fl G 4M (Previously published 1/87)	41°07.3'N 73°17.2'W
12363	32Ed. 10/18/86 LAST	NM 3/87	(50/86 CG3) 4/87
	Change	Characteristic of buoy "22" to Fl R 4s	41°06.5'N 73°15.8'W

12363	32Ed. 10/18/86 LAST NM 4/87		
	Change	Period of buoy "40" to 6s	(NOS) 5/87 40°56.8'N 73°40.5'W
	Add	Ball topmark to buoy "BH"	41°06.2'N 73°11.8'W
★12363	32Ed. 10/18/86 LAST NM 5/87		
	Substitute	Depth 15 feet Obstr for 19 feet Obstr	(51, 52/86 CG3) 6/87 40°52'05"N 73°40'59"W
	Change	Color of buoy "1" to green	40°56'15"N 73°09'48"W
12363	32Ed. 10/18/86 LAST NM 6/87		
	Change	Characteristic of buoy "1" to Fl G 4s	(2/87 CG3) 8/87 40°54'48"N 73°44'06"W
12363	32Ed. 10/18/86 LAST NM 8/87		
	Change	Color of buoy "19" to green	(3/87 CG3) 9/87 40°55.5'N 73°34.2'W
12363	32Ed. 10/18/86 LAST NM 9/87		
	Change	Color of buoy "3" to green	(12/87 CG3) 18/87 41°07'20"N 73°11'27"W
★12363	32Ed. 10/18/86 LAST NM 18/87		
	Delete	Bn	(13, 15/87 CG3) 26/87 40°51'23"N 73°44'35"W
	Change	Characteristic of buoys "1" to Fl G 4s "24" to Fl R 2.5s	40°56'12"N 73°09'48"W 41°04'31"N 73°19'48"W
	Add	Buoy, orange and white can	40°51'22"N 73°44'37"W
12363	32Ed. 10/18/86 LAST NM 26/87		
	Delete	Buoys "R1" "R2" "R3" "R4"	(NOS) 33/87 40°59.0'N 73°08.9'W 40°59.1'N 73°08.9'W 40°59.1'N 73°09.0'W 40°59.0'N 73°09.0'W
12363	32Ed. 10/18/86 LAST NM 33/87		
	Change	Light to Fl G 5s	(20/87 CG1) 42/87 40°59'20"N 73°38'06"W
12363	32Ed. 10/18/86 LAST NM 42/87		
	Add	Stranded wreck	(21/87 CG1) 43/87 40°59'47"N 73°34'36"W
12363	32Ed. 10/18/86 LAST NM 43/87		
	Change	Color of buoy "1" to green	(35/87 CG1) 45/87 40°52'32"N 73°46'05"W
12363	32Ed. 10/18/86 LAST NM 45/87		
	Add	Designation "5" to light	(22/87 CG1) 46/87 40°51'42"N 73°39'42"W
12363	32Ed. 10/18/86 LAST NM 46/87		
	Change	Color of buoy "3" to green	(31/87 CG1) 47/87 40°54.5'N 73°45.1'W
		Characteristic of buoy "1" to Fl G 2.5s	40°59.6'N 73°35.9'W
12363	32Ed. 10/18/86 LAST NM 47/87		
	Change	Period of buoys "2" to 2.5s "5" to 2.5s "6" to 4s "9" to 4s "10 to 2.5s	(36/87 CG1) 49/87 41°07'17"N 73°11'21"W 41°07'40"N 73°11'21"W 41°08'02"N 73°11'07"W 41°08'28"N 73°11'05"W 41°08'54"N 73°10'52"W
		Color of buoy "7" to green	41°08'04"N 73°11'13"W
12363	32Ed. 10/18/86 LAST NM 49/87		
	Change	Fog signal of buoy "2" to BELL	(NOS) 50/87 41°03'03"N 73°06'13"W
12363	32Ed. 10/18/86 LAST NM 50/87		
	Change	Color of buoy to green and red bands (topmost band green)	(49/87 CG1) 6/88 40°58'40"N 73°38'33"W
12363	32Ed. 10/18/86 LAST NM 6/88		
	Delete	Buoy "2"	(2, 3/88 CG1) 8/88 40°56'49"N 73°24'13"W
	Add	Designation "F" to buoy	40°58'40"N 73°38'33"W
12363	32Ed. 10/18/86 LAST NM 8/88		
	Change	Color of buoy "1" to green	(5/88 CG1) 10/88 40°55'33"N 73°30'16"W

12363	32Ed. 10/18/86 LAST NM 10/88			(13/88 CG1) 18/88
	Change	Color of buoys, "1" to green (undesignated) to red and green bands (topmost band red)		41°05′12″N 73°19′30″W 41°03′05″N 73°27′05″W
12363	32Ed. 10/18/86 LAST NM 18/88			(16/88 CG1) 21/88
	Relocate	Buoy "PJ" close NW to		40°59′16″N 73°06′28″W
12363	32Ed. 10/18/86 LAST NM 21/88			(17/88 CG1) 22/88
	Change	Color of buoy "11" to green		41°08′55″N 73°10′57″W
12363	32Ed. 10/18/86 LAST NM 22/88			(20/88 CG1) 25/88
	Change	Color of buoy "1A" to green		40°59′45″N 73°36′18″W
12363	32Ed. 10/18/86 LAST NM 25/88			(NOS) 27/88
	Add	Dangerous wreck (PA)		41°05′02″N 73°19′28″W
12363	32Ed. 10/18/86 LAST NM 27/88			(35/88 CG1) 43/88
	Add	Depth 40 feet Rk		40°53′12″N 73°43′56″W
12363	32Ed. 10/18/86 LAST NM 43/88			(43/88 CG1) 49/88
	Change	Characteristic of buoy "1" to Fl G 4s		40°51′46″N 73°46′49″W
★12363	32Ed. 10/18/86 LAST NM 49/88			(46/88 CG1) 52/88
	Change	Buoy "1" to green, Fl G 2.5s GONG		40°59.6′N 73°35.9′W
		Color of buoy "27" to green		40°51.5′N 73°44.8′W
★12363	32Ed. 10/18/86 LAST NM 52/88			(48, 49/88 CG1) 2/89
	Change	Color of buoys, each to green		
		"1"		40°57′12″N 73°40′10″W
		"1"		40°51′14″N 73°39′11″W
		Buoy to "R", red and green bands (topmost band red), nun		41°00′19″N 73°36′44″W
	Add	Designation "F" to buoy		41°03′05″N 73°27′05″W
12363	32Ed. 10/18/86 LAST NM 2/89			(CL975/88) 5/89
	Delete	Depth 23 feet		40°53′37″N 73°38′43″W
	Add	Legend "Obstr"		40°53′42″N 73°38′36″W
		Note: Danger circle remains		
12363	32Ed. 10/18/86 LAST NM 5/89			(7/89 CG1) 11/89
	Add	Dangerous wreck with legend "40ft Rep (1989)"		40°55′57″N 73°36′59″W
		Depths 15 feet Rk		40°55′50″N 73°31′35″W
		24 feet Rk		40°55′55″N 73°31′31″W
12363	32Ed. 10/18/86 LAST NM 11/89			(2, 8/89 CG1) 13/89
	Relocate	Buoy "3" (41°05′41″N 73°20′49″W) to		41°05′52″N 73°21′15″W
	Add	Danger circle "Obstr (16ft rep 1988)" (PA)		41°08′20″N 73°08′40″W
★12364	25Ed. 1/10/87	NEW EDITION		(NOS) 16/87
		(Page E)		
	Change	Characteristic of buoy "1" to Fl G 4s (Previously published 8/87)		40°54′49″N 73°44′06″W
		(Pages E & G)		
	Change	Color of buoy "19" to green (Previously published 9/87)		40°55′28″N 73°34′12″W
12364	25Ed. 1/10/87 LAST NM 16/87			(9, 12/87 CG3) 18/87
		(Page A)		
	Change	Color of buoys, each to green		
		"3"		41°07′22″N 73°11′26″W
		"9A"		41°14′54″N 72°54′58″W
12364	25Ed. 1/10/87 LAST NM 18/87			(13, 15/87 CG3) 26/87
		(Page A & Page B, Inset 2)		
	Change	Characteristic of buoy "1" to Fl G 2.5s		41°09′24″N 73°05′28″W

(continued on next page)

12364 (Continued)

		(Page C)
	Change	Characteristic of buoy "24" to Fl R 2.5s
		(Page E)
	Delete	Bn
	Add	Buoy, orange and white can
		(Page H)
	Change	Characteristic of buoy "1" to Fl G 4s

12364 25Ed. 1/10/87 LAST NM 26/87

		(Page D, Inset 8 & Page E)
	Change	Lights to "3", Fl G 4s 25ft 5M "2A", Fl R 2.5s 28ft 5M

12364 25Ed. 1/10/87 LAST NM 42/87

		(Pages C & E)
	Add	Stranded wreck

12364 25Ed. 1/10/87 LAST NM 43/87

		(Page A)
	Delete	Buoy "1"
	Relocate	Buoy "2" close SE to
		(Page E & Page F, Inset 10)
	Change	Color of buoy "1" to green

12364 25Ed. 1/10/87 LAST NM 45/87

		(Page E)
	Add	Designation "5" to light

12364 25Ed. 1/10/87 LAST NM 46/87

		(Page E)
	Change	Characteristic of buoy "1" to Fl G 2.5s
		(Page E & Page F, Inset 10)
	Change	Color of buoy "3" to green

12364 25Ed. 1/10/87 LAST NM 47/87

		(Page A)
	Delete	BELL from buoy "4"
	Change	Period of buoys "2" to 2.5s "5" to 2.5s "6" to 4s "9" to 4s "10" to 2.5s
		Color of buoy "7" to green

12364 25Ed. 1/10/87 LAST NM 49/87

		(Page A)
	Delete	Designation "17" from light
		(Page A & Page B, Inset 3)
	Change	Characteristic of light "2A" to Fl R 4s

12364 25Ed. 1/10/87 LAST NM 50/87

		(Page E & Page F, Inset 10)
	Change	Color of buoy "1M" to green

12364 25Ed. 1/10/87 LAST NM 52/87

		(Page D, Inset 8 & Page E)
	Change	Color of buoy to green and red bands (topmost band green)

12364 25Ed. 1/10/87 LAST NM 6/88

		(Page D, Inset 8 & Page E)
	Add	Designation "F" to buoy
		(Page F, Inset 12 & Page G)
	Delete	Buoy "12"

(Continued on next page)

26/87

41°04'32"N 73°19'46"W

40°51'21"N 73°44'36"W

40°51'22"N 73°44'37"W

40°56'12"N 73°09'50"W

(20/87 CG1) 42/87

40°59'17"N 73°38'07"W
40°59'04"N 73°39'25"W

(21/87 CG1) 43/87

40°59'47"N 73°34'36"W

(35, 37/87 CG1) 45/87

41°10'03"N 73°10'19"W

41°09'56.2"N 73°10'14.1"W

40°52'32"N 73°46'04"W

(22/87 CG1) 46/87

40°51'42"N 73°39'42"W

(31/87 CG1) 47/87

40°59'36"N 73°35'54"W

40°54'29"N 73°45'04"W

(36/87 CG1) 49/87

41°13'41"N 72°54'46"W

41°07'17"N 73°11'21"W
41°07'40"N 73°11'21"W
41°08'02"N 73°11'07"W
41°08'28"N 73°11'05"W
41°08'54"N 73°10'52"W

41°08'04"N 73°11'13"W

(38, 39/87 CG1) 50/87

41°10'00"N 73°10'42"W

41°08'13"N 73°13'04"W

(43/87 CG1) 52/87

40°53'56"N 73°45'33"W

(49/87 CG1) 6/88

40°58'40"N 73°38'33"W

(52/87, 2, 3/88 CG1) 8/88

40°58'40"N 73°38'33"W

40°56'49"N 73°24'14"W

12364 (Continued) 8/88

Delete	(Page H & Inset 14) Designation "3" from light	40°58′20″N 73°05′32″W
Add	(Page H, Inset 14) Buoys "7", green can "8", red nun "9", green can	40°57′16″N 73°04′39″W 40°57′12″N 73°04′42″W 40°57′00″N 73°04′20″W

12364 25Ed. 1/10/87 LAST NM 8/88 (13/88 CG1) 18/88

Relocate	(Page A) Buoy "A" close N to	41°14′36″N 72°54′41″W
Change	Period of buoys, each to 2.5s "10A" "1"	41°14′54″N 72°54′52″W 41°13′17″N 72°54′37″W
Change	(Page C) Color of buoys "1" to green (undesignated) to red and green bands (topmost band red)	41°05′12″N 73°19′30″W 41°03′05″N 73°27′05″W

12364 25Ed. 1/10/87 LAST NM 18/88 (14/88 CG1) 19/88

Relocate	(Page A) Buoys "1" close SW to "5" close W	41°14′09″N 72°53′49″W 41°14′25″N 72°54′19″W

12364 25Ed. 1/10/87 LAST NM 19/88 (16/88 CG1) 21/88

Relocate	(Page H) Buoy "PJ" close NW to	40°59′16″N 73°06′28″W

12364 25Ed. 1/10/87 LAST NM 21/88 (17/88 CG1) 22/88

Change	(Page A) Color of buoy "11" to green	41°08′55″N 73°10′57″W
Change	(Page H & Inset 14) Buoy "1" to green, Fl G 2.5s	40°58′24″N 73°05′40″W

12364 25Ed. 1/10/87 LAST NM 22/88 (19/88 CG1) 24/88

Delete	(Page B, Inset 3) Buoy "15"	41°09′28″N 73°12′45″W

12364 25Ed. 1/10/87 LAST NM 24/88 (20/88 CG1) 25/88

Change	(Page E) Color of buoy "1A" to green	40°59′45″N 73°36′18″W

12364 25Ed. 1/10/87 LAST NM 25/88 (NOS) 27/88

Add	(Page C) Dangerous wreck (PA)	41°05′02″N 73°19′28″W

12364 25Ed. 1/10/87 LAST NM 27/88 (25/88 CG1) 32/88

Delete	(Page D, Inset 7) Buoy "21"	41°02′17″N 73°32′42″W

12364 25Ed. 1/10/87 LAST NM 32/88 (3, 33/88 CG1) 40/88

Delete	(Page F, Inset 12) Buoy "3"	40°56′51″N 73°24′11″W
Delete	(Page F, Inset 12 & Page G) Buoy "2"	40°56′49″N 73°24′14″W

12364 25Ed. 1/10/87 LAST NM 40/88 (35/88 CG1) 43/88

Add	(Page E) Depth 40 feet Rk	40°53′12.3″N 73°43′56.2″W

12364 25Ed. 1/10/87 LAST NM 43/88 (41/88 CG1) 47/88

Add	(Page E) Depths 31 feet Rk 13 feet Rk 32 feet Obstr	40°53′42.9″N 73°38′55.0″W 40°54′24.0″N 73°37′58.0″W 40°53′46.8″N 73°38′48.4″W

12364 25Ed. 1/10/87 LAST NM 47/88 (43/88 CG1) 49/88

Change	(Page E & Page F, Inset 11) Characteristic of buoy "1" to Fl G 4s	40°51′45″N 73°46′49″W

12364 25Ed. 1/10/87 LAST NM 49/88

(Page E)

Change — Buoy "1" to green, Fl G 2.5s GONG (46/88 CG1) 52/88

Color of buoy "27" to green 40°59′36″N 73°35′54″W

40°51′29″N 73°44′50″W

(Page F, Inset 10)

Change — Color of buoy "7" to green 40°53′24″N 73°46′18″W

12364 25Ed. 1/10/87 LAST NM 52/88

(Page C & Page D, Inset 6)

Add — Designation "F" to buoy (48, 49/88 CG1) 2/89

41°03′05″N 73°27′05″W

(Page E)

Change — Buoy to "R", red and green bands (topmost band red), nun

41°00′19″N 73°36′44″W

Color of buoy "1" to green 40°57′12″N 73°40′10″W

(Page H)

Change — Color of buoy "11" to green 40°59′12″N 73°04′48″W

12364 25Ed. 1/10/87 LAST NM 2/89

(Page E)

Delete — Depth 23 feet (CL975/88) 5/89

40°53′37″N 73°38′48″W

Add — Legend "Obstr" 40°53′40″N 73°38′45″W

Note: Danger circle remains

12364 25Ed. 1/10/87 LAST NM 5/89

(Page C)

Relocate — Buoy "3" (2/89 CG1) 7/89

(41°05′41″N 73°20′49″W) to 41°05′52″N 73°21′15″W

(Page B, Inset 4)

Add — Buoy "3" green, Fl G 4s 41°05′52″N 73°21′15″W

12364 25Ed. 1/10/87 LAST NM 7/89

(Page E)

Add — Dangerous wreck with legend "40ft Rep (1989)" (7/89 CG1) 11/89

40°55′57″N 73°36′59″W

(Page G)

Substitute — Depth 15 feet Rk for 19 feet 40°55′50″N 73°31′35″W

Add — Depth 24 feet Rk 40°55′55″N 73°31′31″W

12364 25Ed. 1/10/87 LAST NM 11/89

(Page A)

Add — Danger circle "Obstr (16ft rep 1988)" (8/89 CG1) 13/89

(PA) 41°08′19.8″N 73°08′39.9″W

★**12365** 19Ed. 3/10/84 NEW EDITION

Change — Buoy "15" to green, Fl G 4sec GONG (NOS) 19/84

(Previously published 16/84) 40°57′40″N 73°29′17″W

12365 19Ed. 3/10/84 LAST NM 19/84

Relocate — Buoy "DGB" (13/84 CG3) 21/84

(40°59′22″N 73°28′53″W) to 40°59′21.4″N 73°29′24.5″W

12365 19Ed. 3/10/84 LAST NM 21/84

Relocate — Buoy "DGB" close SE to (40/84 CG3) 48/84

and change designation to "DGA" 40°59′20.4″N 73°29′13.2″W

(See 21/84-12365)

★**12365** 19Ed. 3/10/84 LAST NM 48/84

Change — Buoy "1" to green, Fl G 2.5s (16/85 CG3) 22/85

40°56′50″N 73°24′17″W

12365 19Ed. 3/10/84 LAST NM 22/85

Change — Color of buoy "11B" to green (43/85 CG3) 47/85

41°00.0′N 73°23.7′W

12365 19Ed. 3/10/84 LAST NM 47/85

Change — Designation of buoy to "DGC" (50/85 CG3) 3/86

40°59′20.4″N 73°29′13.2″W

★**12365** 19Ed. 3/10/84 LAST NM 3/86

Relocate — Buoy "DGC" close NE to (7/86 CG3) 12/86

(See 3/86-12365) 40°59′22.5″N 73°29′06.8″W

12365 19Ed. 3/10/84 LAST NM 12/86

Change — Fog signal of buoy "32A" to BELL (34/86 CG3) 39/86

40°58′07″N 73°32′50″W

12365	19Ed. 3/10/84 LAST NM 39/86 Change	Color of buoy "13" to green	(39/86 CG3) 44/86 40°58'11"N 73°23'40"W
★12365	19Ed. 3/10/84 LAST NM 44/86 Delete	Buoy "DGC" (See 12/86-12365)	(42/86 CG3) 50/86 40°59'22"N 73°29'07"W
	Add	Buoy "WDA", yellow, Fl Y 4s (Priv maintd)	40°59'22.1"N 73°29'06.6"W
★12365	19Ed. 3/10/84 LAST NM 50/86 Change	Color of buoy "19" to green	(3/87 CG3) 9/87 40°55'27"N 73°34'13"W
★12365	19Ed. 3/10/84 LAST NM 9/87 Delete	Buoy "2"	(3/88 CG1) 8/88 40°56'49"N 73°24'14"W
★12365	19Ed. 3/10/84 LAST NM 8/88 Change	Color of buoy "1" to green	(5/88 CG1) 10/88 40°55'33"N 73°30'16"W
★12365	19Ed. 3/10/84 LAST NM 10/88 Delete	Buoy "3"	(33/88 CG1) 40/88 40°56'51"N 73°24'11"W
★12365	19Ed. 3/10/84 LAST NM 40/88 Delete	Line 3 "Eatons Neck..." from Storm Warnings note	(38/88 CG1) 44/88 40°51'30"N 73°32'50"W
★12365	19Ed. 3/10/84 LAST NM 44/88 Add	Depths 15 feet Rk 24 feet Rk	(7/89 CG1) 11/89 40°55'50"N 73°31'35"W 40°55'55"N 73°31'31"W
★12366	20Ed. 11/1/86	NEW EDITION	(NOS) 3/87
12366	20Ed. 11/1/86 LAST NM 3/87 Substitute	Depth 15 feet Obstruction for 19 feet Obstruction	(52/86 CG3) 6/87 40°52'05.5"N 73°40'59.1"W
12366	20Ed. 11/1/86 LAST NM 6/87 Delete	Bn	(15/87 CG3) 26/87 40°51'21"N 73°44'35"W
	Add	Buoy, orange and white can	40°51'22"N 73°44'37"W
★12366	20Ed. 11/1/86 LAST NM 26/87 Change	Color of buoy "1" to green	(35/87 CG1) 45/87 40°52'32"N 73°46'03"W
★12366	20Ed. 11/1/86 LAST NM 45/87 Add	Designation "5" to light	(22/87 CG1) 46/87 40°51'42"N 73°39'39"W
★12366	20Ed. 11/1/86 LAST NM 46/87 Add	Depth 40 feet Rk	(35/88 CG1) 43/88 40°53'12.3"N 73°43'56.2"W
12366	20Ed. 11/1/86 LAST NM 43/88 Add	Depths 31 feet Rk 32 feet Obstr	(41/88 CG1) 47/88 40°53'42.9"N 73°38'55.0"W 40°53'46.8"N 73°38'48.4"W
★12366	20Ed. 11/1/86 LAST NM 47/88 Change	Characteristic of buoy "1" to Fl G 4s	(43/88 CG1) 49/88 40°51'45"N 73°46'49"W
★12366	20Ed. 11/1/86 LAST NM 49/88 Change	Color of buoys, each to green "27" "7"	(46/88 CG1) 52/88 40°51'29"N 73°44'50"W 40°53'24"N 73°46'18"W
★12366	20Ed. 11/1/86 LAST NM 52/88 Change	Color of buoys each to green "1" "9"	(48/88 CG1) 2/89 40°51'14"N 73°39'11"W 40°50'24"N 73°39'31"W
★12367	17Ed. 11/1/86 Change	NEW EDITION Color of buoy "1" to green (Previously published - 52/86)	(NOS) 3/87 40°54'48"N 73°44'06"W
★12367	17Ed. 11/1/86 LAST NM 3/87 Change	Characteristic of buoy "1" to Fl G 4s	(2/87 CG3) 8/87 40°54'48"N 73°44'06"W
12367	17Ed. 11/1/86 LAST NM 8/87 Change	Color of buoy "19" to green	(3/87 CG3) 9/87 40°55'27"N 73°34'13"W

★12367 17Ed. 11/1/86 LAST NM 9/87
Change — Lights to
"3", Fl G 4s 25ft 5M
"2A", Fl R 2.5s 28ft 5M

★12367 17Ed. 11/1/86 LAST NM 42/87
Add — Stranded wreck

★12367 17Ed. 11/1/86 LAST NM 43/87
Change — Color of buoy "3" to green

Characteristic of buoy "1" to
Fl G 2.5s

★12367 17Ed. 11/1/86 LAST NM 47/87
Change — Color of buoy "1M" to green

★12367 17Ed. 11/1/86 LAST NM 52/87
Change — Color of buoy to green and
red bands (topmost band green)

★12367 17Ed. 11/1/86 LAST NM 6/88
Add — Designation "F" to buoy

★12367 17Ed. 11/1/86 LAST NM 8/88
Change — Color of buoy "1A" to green

★12367 17Ed. 11/1/86 LAST NM 25/88
Add — Depths 31 feet Rk
13 feet Rk
32 feet Obstr

12367 17Ed. 11/1/86 LAST NM 47/88
Change — Buoy "1" to green, Fl G 2.5s GONG

★12367 17Ed. 11/1/86 LAST NM 52/88
Change — Color of buoy "1" to green

Buoy to "R", red and green bands,
(topmost band red), nun

★12367 17Ed. 11/1/86 LAST NM 2/89
Delete — Depth 23 feet

Add — Danger circle "Obstr"

★12367 17Ed. 11/1/86 LAST NM 5/89
Add — Dangerous wreck with legend
"40ft Rep (1989)"

★12368 19Ed. 8/30/86 — NEW EDITION
Relocate — Buoy "1" close NE to
(Previously published 40/85)

12368 19Ed. 8/30/86 LAST NM 47/86
Change — Characteristic of buoy "24" to
Fl R 2.5s

★12368 19Ed. 8/30/86 LAST NM 26/87
Delete — Lights "A"
"B"
"C"

★12368 19Ed. 8/30/86 LAST NM 7/88
Change — Color of buoy "1" to green

Color of buoy to red and green bands
(topmost band red)

★12368 19Ed. 8/30/86 LAST NM 18/88
Add — Dangerous wreck (PA)

★12368 19Ed. 8/30/86 LAST NM 27/88
Delete — Buoy "21"

★12368 19Ed. 8/30/86 LAST NM 32/88
Add — Designation "F" to buoy

(20/87 CG1) 42/87

40°59'17.5"N 73°38'06.9"W
40°59'03.8"N 73°39'24.8"W

(21/87 CG1) 43/87
40°59'47"N 73°34'36"W

(31/87 CG1) 47/87
40°54'29"N 73°45'04"W

40°59'36"N 73°35'54"W

(43/87 CG1) 52/87
40°53'56"N 73°45'33"W

(49/87 CG1) 6/88

40°58'40"N 73°38'33"W

(2/88 CG1) 8/88
40°58'40"N 73°38'33"W

(20/88 CG1) 25/88
40°59'45"N 73°36'18"W

(41/88 CG1) 47/88
40°53'42.9"N 73°38'55.0"W
40°54'24.0"N 73°37'58.0"W
40°53'46.8"N 73°38'48.4"W

(46/88 CG1) 52/88
40°59'36"N 73°35'54"W

(48, 49/88 CG1) 2/89
40°57'12"N 73°40'09"W

41°00'19"N 73°36'44"W

(CL975/88) 5/89
40°53'36"N 73°38'48"W

40°53'37"N 73°38'48"W

(7/89 CG1) 11/89

40°55'56.7"N 73°36'59.3"W

(NOS) 47/86
41°05'11.9"N 73°19'30.3"W

(13/87 CG3) 26/87

41°04'31"N 73°19'48"W

(50/87 CG1) 7/88
41°01'55"N 73°32'30"W
41°01'54"N 73°32'26"W
41°01'54"N 73°32'21"W

(13/88 CG1) 18/88
41°05'12"N 73°19'30"W

41°03'05"N 73°27'05"W

(NOS) 27/88
41°05'02"N 73°19'28"W

(25/88 CG1) 32/88
41°02'17"N 73°32'42"W

(46/88 CG1) 2/89
41°03'05"N 73°27'05"W

★12368	19Ed. 8/30/86 LAST NM 2/89		(2/89 CG1) 7/89
	Relocate	Buoy "3" (41°05'41"N 73°20'49"W) to	41°05'52"N 73°21'15"W
★12369	20Ed. 3/2/85	NEW EDITION	(NOS) 18/85
★12369	20Ed. 3/2/85 LAST NM 18/85		
	Change	Characteristic of buoy "18" to Fl R 6s	(42/85 CG3) 46/85 41°06.8'N 73°08.2'W
12369	20Ed. 3/2/85 LAST NM 46/85		
	Change	Color of buoy "3" to green	(43/85 CG3) 47/85 41°04'36"N 73°06'17"W
12369	20Ed. 3/2/85 LAST NM 47/85		
	Delete	GONG from buoy "20"	(50/85 CG3) 3/86 41°07'49.9"N 73°07'30.9"W
★12369	20Ed. 3/2/85 LAST NM 3/86		
	Change	Color of buoy "9" to green	(16/86 CG3) 21/86 41°08'30"N 73°11'06"W
★12369	20Ed. 3/2/85 LAST NM 21/86		
	Add	Danger circle "Obstr (10 ft rep 1986)" (PA)	(20/86 CG3) 27/86 41°10'17"N 73°10'56"W
12369	20Ed. 3/2/85 LAST NM 27/86		
	Change	Color of buoy "YM" to green and red bands (topmost band green)	(30/86 CG3) 35/86 41°10'21"N 73°10'47"W
★12369	20Ed. 3/2/85 LAST NM 35/86		
	Change	Color of buoy "BH" to red and white stripes and add ball topmark	(32/86 CG3) 38/86 41°06'14"N 73°11'46"W
★12369	20Ed. 3/2/85 LAST NM 38/86		
	Relocate	Buoy "1" close NE to	(MCNM 7785/86) 40/86 41°05'11.9"N 73°19'30.3"W
	Add	Tabulation of controlling depths from back of Section I	
12369	20Ed. 3/2/85 LAST NM 40/86		
	Change	Fog signal of buoy "2" to BELL	(36/86 CG3) 41/86 41°03'03"N 73°06'14"W
★12369	20Ed. 3/2/85 LAST NM 41/86		
	Delete	Light "5"	(37/86 CG3) 43/86 41°09'46"N 73°06'15"W
		Buoy "3"	41°09'44"N 73°06'01"W
	Change	Color of buoy "13" to green	41°09'15"N 73°10'51"W
	Add	Buoy "3", green, Fl G 4s	41°09'47.8"N 73°06'05.5"W
12369	20Ed. 3/2/85 LAST NM 43/86		
	Relocate	Buoys, "14" close S to	(39/86 CG3) 44/86 41°10'42.2"N 73°07'23.1"W
		"18" close SW	41°11'12.6"N 73°07'18.7"W
12369	20Ed. 3/2/85 LAST NM 44/86		
	Change	Light "7" to Fl G 6s 30ft	(44/86 CG3) 50/86 41°10'06"N 73°06'33"W
★12369	20Ed. 3/2/85 LAST NM 50/86		
	Change	Color of buoy "11" to green	(46/86 CG3) 52/86 41°09'07"N 73°13'10"W
★12369	20Ed. 3/2/85 LAST NM 52/86		
	Change	Light "5" to Fl G 4s 28ft 4M	(45/86 CG3) 1/87 41°07'18"N 73°17'15"W
★12369	20Ed. 3/2/85 LAST NM 1/87		
	Change	Characteristic of buoy "22" to Fl R 4s	(50/86 CG3) 4/87 41°06'29"N 73°15'48"W
★12369	20Ed. 3/2/85 LAST NM 4/87		
	Change	Color of buoy "3" to green	(12/87 CG3) 18/87 41°07'21"N 73°11'27"W
12369	20Ed. 3/2/85 LAST NM 18/87		
	Change	Characteristic of buoys	(13, 15/87 CG3) 26/87
		"1" to Fl G 2.5s	41°09'24"N 73°05'27"W
		"24" to Fl R 2.5s	41°04'31"N 73°19'48"W
★12369	20Ed. 3/2/85 LAST NM 26/87		
	Delete	Buoy "1"	(37/87 CG1) 45/87 41°10'03"N 73°10'19"W
	Relocate	Buoy "2" close SE to	41°09'56.2"N 73°10'14.1"W

★12369	20Ed. 3/2/85 LAST NM 45/87		
	Change	Period of buoys "2" to 2.5s "5" to 2.5s "6" to 4s "9" to 4s "10" to 2.5s	(36/87 CG1) 49/87 41°07′17″N 73°11′21″W 41°07′40″N 73°11′21″W 41°08′02″N 73°11′07″W 41°08′28″N 73°11′05″W 41°08′54″N 73°10′52″W
		Color of buoy "7" to green	41°08′04″N 73°11′13″W
★12369	20Ed. 3/2/85 LAST NM 49/87		
	Delete	Designation "17" from light	(38, 39/87 CG1) 50/87 41°10′00″N 73°10′42″W
	Change	Characteristic of light "2A" to Fl R 4s	41°08′13″N 73°13′04″W
12369	20Ed. 3/2/85 LAST NM 50/87		
	Change	Color of buoy "1" to green	(13/88 CG1) 18/88 41°05′12″N 73°19′30″W
★12369	20Ed. 3/2/85 LAST NM 18/88		
	Change	Color of buoy "11" to green	(17/88 CG1) 22/88 41°08′55″N 73°10′57″W
★12369	20Ed. 3/2/85 LAST NM 22/88		
	Delete	Buoy "15"	(19/88 CG1) 24/88 41°09′28″N 73°12′45″W
★12369	20Ed. 3/2/85 LAST NM 24/88		
	Add	Danger circle "Obstr (16ft rep 1988)" (PA)	(8/89 CG1) 13/89 41°08′19.8″N 73°08′39.9″W
★12370	15Ed. 9/22/84	NEW EDITION	(NOS) 47/84
12370	15Ed. 9/22/84 LAST NM 47/84		
	Change	Color of buoy "1A" to green	(40/84 CG3) 48/84 41°09′34″N 73°05′46″W
12370	15Ed. 9/22/84 LAST NM 48/84		
	Add	Tabulation of controlling depths from back of Section I	(CL38/85; BP124520-27) 15/85
12370	15Ed. 9/22/84 LAST NM 15/85		
	Change	Color of buoy "1" to green	(23/85 CG3) 28/85 41°11′36″N 73°03′05″W
12370	15Ed. 9/22/84 LAST NM 28/85		
	Delete	GONG from buoy "20"	(50/85 CG3) 3/86 41°07′49.9″N 73°07′30.9″W
12370	15Ed. 9/22/84 LAST NM 3/86		
	Change	Characteristic of buoy "16" to Fl R 4s	(33/86 CG3) 39/86 41°11′00″N 73°03′07″W
12370	15Ed. 9/22/84 LAST NM 39/86		
	Delete	Light "5" Buoy "3"	(37/86 CG3) 43/86 41°09′46″N 73°06′15″W 41°09′44″N 73°06′02″W
	Add	Buoy "3", green, Fl G 4s	41°09′47.8″N 73°06′05.5″W
12370	15Ed. 9/22/84 LAST NM 43/86		
	Relocate	Buoys, "14" close S to "18" close SW	(39/86 CG3) 44/86 41°10′42.2″N 73°07′23.1″W 41°11′12.6″N 73°07′18.7″W
12370	15Ed. 9/22/84 LAST NM 44/86		
	Change	Light "7" Fl G 6s 30ft	(44/86 CG3) 50/86 41°10′06″N 73°06′33″W
12370	15Ed. 9/22/84 LAST NM 50/86		
	Change	Characteristic of buoy "1" to Fl G 2.5s	(15/87 CG3) 26/87 41°09′24″N 72°05′28″W
★12371	20Ed. 4/6/85	NEW EDITION	(NOS) 22/85
12371	20Ed. 4/6/85 LAST NM 22/85		
	Change	Color of buoy "A" to red and green bands (topmost band red)	(23/85 CG3) 28/85 41°14′34″N 72°54′41″W
★12371	20Ed. 4/6/85 LAST NM 28/85		
		(And Inset)	(29/85 CG3) 33/85
	Change	Color of buoy "1" to green	41°17′29″N 72°54′47″W
★12371	20Ed. 4/6/85 LAST NM 33/85		
	Change	Color of buoy "15" to green	(CL668/85; BP126201-205; 37/85 CG3) 42/85 41°16′18″N 72°54′22″W
		(And Inset)	
	Change	Legend to "24 FT 1985"	41°17′45″N 72°54′22″W

(Continued on next page)

★12371	(Continued) Add	Depth 14 feet	42/85 41°17'32"N 72°54'42"W
★12371	20Ed. 4/6/85 LAST NM 42/85 Add	Tabulation of controlling depths from back of Section I	(CL668/85; BP126201-205) 44/85
★12371	20Ed. 4/6/85 LAST NM 44/85 Change	Color of buoy "1" to green	(10/86 CG3) 15/86 41°13'17"N 72°54'38"W
12371	20Ed. 4/6/85 LAST NM 15/86 Change	Buoy "NH" to red and white stripes, ball topmark, Mo(A) WHISTLE Characteristic of buoy "1" to Fl G 4s	(18/86 CG3) 24/86 41°12'07"N 72°53'49"W 41°13'18"N 72°54'37"W
12371	20Ed. 4/6/85 LAST NM 24/86 Change	Color of buoy "9A" to green	(9/87 CG3) 18/87 41°14'55"N 72°54'58"W
★12371	20Ed. 4/6/85 LAST NM 18/87 Delete	BELL from buoy "4"	(36/87 CG1) 49/87 41°13'41"N 72°54'46"W
★12371	20Ed. 4/6/85 LAST NM 49/87 Change	Period of light "2" to 6s	(40/87 CG1) 51/87 41°13'32"N 72°57'24"W
★12371	20Ed. 4/6/85 LAST NM 51/87 Delete	Light	(12/88 CG1) 17/88 41°16'20"N 72°54'16"W
★12371	20Ed. 4/6/85 LAST NM 17/88 Relocate	Buoy "A" close N to	(13/88 CG1) 18/88 41°14'35.9"N 72°54'40.7"W
	Change	Buoy "1" to "A", yellow, Fl Y 2.5s Period of buoys, each to 2.5s "1" "10A"	41°17'29"N 72°54'47"W 41°13'17"N 72°54'37"W 41°14'54"N 72°54'52"W
★12371	20Ed. 4/6/85 LAST NM 18/88 Relocate	Buoys "1" close SW to "2" close S "5" close W	(14/88 CG1) 19/88 41°14'08.7"N 72°53'49.0"W 41°14'12.4"N 72°53'39.6"W 41°14'25.4"N 72°54'18.8"W
★12371	20Ed. 4/6/85 LAST NM 19/88 Add	Tabulation of controlling depths from back of Section I	(CL908/88; BP135898) 5/89
★12372	24Ed. 4/16/88	NEW EDITION	(NOS; 16, 20, 23/88 CG1) 35/88
	Change	(Page A) Color of buoys, each to green "3" "17"	 41°17'53"N 71°51'40"W 41°17'50"N 71°57'35"W
		Fog signal at light to BELL	41°18'16"N 71°56'00"W
	Change	(Page B, Inset 1) Characteristic of lights, each to Fl R 2.5s "22" "32"	 41°28'05"N 72°04'07"W 41°29'41"N 72°04'49"W
	Add	Buoys "19", green can	41°27'18.8"N 72°04'16.1"W
★12372	24Ed. 4/16/88 LAST NM 35/88 Substitute	(Page A) Islet for depth 6 feet	(34/88 CG1) 42/88 41°19'50"N 71°56'05"W
12372	24Ed. 4/16/88 LAST NM 42/88 Relocate	(Page A) Buoy "2" close NW to	(35/88 CG1) 43/88 41°18'15.0"N 72°09'02.9"W
12372	24Ed. 4/16/88 LAST NM 43/88 Change	(Page A) Color of buoys, each to green "9" "13" "19" "3" "7"	(45, 46/88 CG1) 52/88 41°17'51"N 71°55'04"W 41°17'49"N 71°55'43"W 41°17'37"N 71°58'38"W 41°16'52"N 72°01'05"W 41°17'57"N 72°05'43"W

12372 24Ed. 4/16/88 LAST NM 52/88
(Page A) (47/88 CG1) 2/89
Change Characteristic of buoy "20" to Fl R 4s
41°18'11"N 71°58'23"W

12372 24Ed. 4/16/88 LAST NM 2/89
(Page B, Inset 1) (FED REG 2/16/89) 12/89
Add "RESTRICTED AREA 334.75
(see note A)" area bound by
purple composite line joining
41°24'14.8"N 72°05'36.3"W
41°24'20.4"N 72°05'36.2"W
41°24'20.4"N 72°05'53.8"W
41°24'05.4"N 72°05'54.0"W
41°24'04.5"N 72°05'49.5"W
41°24'00.4"N 72°05'50.9"W
41°23'57.5"N 72°05'50.8"W
41°23'46.0"N 72°05'52.0"W
41°23'34.2"N 72°05'52.0"W
41°23'31.3"N 72°05'47.3"W
41°23'30.4"N 72°05'45.3"W
41°23'28.2"N 72°05'43.8"W
41°23'25.4"N 72°05'43.7"W
41°23'15.4"N 72°05'33.3"W
41°23'15.4"N 72°05'16.2"W
41°23'16.2"N 72°05'16.2"W
41°23'16.2"N 72°05'20.3"W
41°23'26.3"N 72°05'28.2"W
41°23'34.2"N 72°05'33.0"W
41°23'37.4"N 72°05'36.3"W
41°23'41.4"N 72°05'37.6"W
41°23'47.6"N 72°05'40.6"W
41°23'54.2"N 72°05'42.0"W
41°24'00.2"N 72°05'41.3"W
41°24'12.8"N 72°05'41.5"W

SURFACE 12

★12373 12Ed. 5/23/81 NEW EDITION

★12373 12Ed. 5/23/81 LAST NM 30/81 (NOS) 30/81
Change Period of buoy "34" to 2.5sec

★12373 12Ed. 5/23/81 LAST NM 4/82 (51/81 CG3) 4/82
Relocate Buoy "10" close E to 41°14'17"N 72°50'35"W

★12373 12Ed. 5/23/81 LAST NM 40/82 (34/82 CG3) 40/82
Relocate Buoy "2" close E to 41°15'13.3"N 72°44'56.8"W

★12373 12Ed. 5/23/81 LAST NM 12/83 (3/83 CG3) 12/83
Change Color of buoy "1" to green 41°14'49.0"N 72°49'54.5"W

Add Note in upper center margin of chart (43/83 CG3) 48/83
"CAUTION 41°14'20"N 72°47'26"W
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."

12373 12Ed. 5/23/81 LAST NM 48/83 (4/84 CG3) 8/84
Delete Buoys "18" 41°14'28.8"N 72°41'45.0"W
"2S" 41°14'28.9"N 72°42'34.0"W

★12373 12Ed. 5/23/81 LAST NM 8/84 (33/84 CG3) 40/84
Delete Buoy "2" 41°14'47"N 72°44'10"W

12373 12Ed. 5/23/81 LAST NM 40/84 (36/84 CG3) 45/84
Change Color of buoy "3" to green 41°14'12"N 72°46'15"W

12373	12Ed. 5/23/81 LAST NM 45/84 Change	Color of buoys, each to green "1" "1"	(42/84 CG3) 48/84 41°14'38"N 72°40'32"W 41°14'27"N 72°51'32"W
12373	12Ed. 5/23/81 LAST NM 48/84 Change	Characteristic of buoy "4" to Fl R 4s	(45/84 CG3) 51/84 41°15'06"N 72°39'12"W
12373	12Ed. 5/23/81 LAST NM 51/84 Change	Characteristic of buoy "22" to Fl R 4s	(50/84 CG3) 3/85 41°14'22"N 72°43'30"W
★12373	12Ed. 5/23/81 LAST NM 3/85 Change	Color of buoy "11" to green	(20/85 CG3) 24/85 41°15'11"N 72°45'07"W
12373	12Ed. 5/23/81 LAST NM 24/85 Change	Color of buoy "3" to green	(24/85 CG3) 28/85 41°15'03"N 72°39'39"W
12373	12Ed. 5/23/81 LAST NM 28/85 Change	Color of buoy "1" to green	(4/86 CG3) 9/86 41°13'57"N 72°45'50"W
12373	12Ed. 5/23/81 LAST NM 9/86 Change	Color of buoy "3" to green	(32/86 CG3) 38/86 41°14'37"N 42°46'59"W
12373	12Ed. 5/23/81 LAST NM 38/86 Change	Characteristic of buoy "26" to Fl R 4s	(33/86 CG3) 39/86 41°13'48"N 72°46'17"W
12373	12Ed. 5/23/81 LAST NM 39/86 Change	Color of buoy "15" to green	(51/86 CG3) 6/87 41°13'23"N 72°39'17"W
★12373	12Ed. 5/23/81 LAST NM 6/87 Change	Characteristic of buoy "8" to Fl R 4s	(15/87 CG3) 26/87 41°15'18"N 72°46'15"W
★12373	12Ed. 5/23/81 LAST NM 26/87 Change	Color of buoy "5" to green	(38/87 CG1) 50/87 41°14'31"N 72°46'05"W
★12373	12Ed. 5/23/81 LAST NM 50/87 Relocate	Buoy "4" close S to	(2/88 CG1) 8/88 41°15'01"N 72°39'15"W
★12374	11Ed. 6/23/84	NEW EDITION	(NOS) 35/84
12374	11Ed. 6/23/84 LAST NM 35/84 Delete	Buoys "1" "2"	(42/84 CG3) 48/84 41°15'15"N 72°35'54"W 41°15'26"N 72°36'58"W
★12374	11Ed. 6/23/84 LAST NM 48/84 Change	Buoy "W" to red and green bands (topmost band red), Fl R(2+1) HORN	(46, 47/84 CG3) 52/84 41°13'35"N 72°27'37"W
12374	11Ed. 6/23/84 LAST NM 52/84 Change	Color of buoy "KR" to red and green bands (topmost band red) and characteristic to Fl(2+1) R 6s	(36/85 CG3) 40/85 41°12'50"N 72°37'27"W
12374	11Ed. 6/23/84 LAST NM 40/85 Change	Color of buoy "15" to green	(51/86 CG3) 6/87 41°13'23"N 72°39'17"W
12374	11Ed. 6/23/84 LAST NM 6/87 Relocate	Buoy "4" close S to and change characteristic to Fl R 4s	(2/88 CG1; USCG LL) 8/88 41°15'01"N 72°39'15"W
★12375	17Ed. 4/14/84	NEW EDITION	(NOS) 26/84
★12375	17Ed. 4/14/84 LAST NM 26/84 Change	Characteristic of buoy "8" to Fl R 4s	(8/85 CG3) 13/85 41°14'51"N 72°18'52"W
12375	17Ed. 4/14/84 LAST NM 13/85 Change	Color of buoy "5" to green	(36/85 CG3) 40/85 41°16'19"N 72°20'31"W
★12375	17Ed. 4/14/84 LAST NM 40/85 Change	Color of buoys, each to green "7" "17"	(19/86 CG3) 25/86 41°16'35"N 72°20'39"W 41°17'34"N 72°21'03"W
12375	17Ed. 4/14/84 LAST NM 25/86 Change	Color of buoy "1" to green	(43/86 CG3) 50/86 41°16'14"N 72°15'47"W

★12375	17Ed. 4/14/84 LAST NM 50/86		
	Change	Characteristic of buoy "23" to Fl G 4s	(48/86 CG3) 1/87 41°19'57"N 72°21'12"W
★12375	17Ed. 4/14/84 LAST NM 1/87		
	Change	Color of buoys "15" to green "E" to red and green bands (topmost band red)	(15, 17/87 CG3) 26/87 41°17'26"N 72°21'06"W 41°14'38"N 72°19'23"W
★12375	17Ed. 4/14/84 LAST NM 26/87		
	Change	Color of buoys, each to green "1" "33"	(17/87 CG1) 40/87 41°22'28"N 72°22'22"W 41°23'11"N 72°23'15"W
★12375	17Ed. 4/14/84 LAST NM 40/87		
	Change	Color of buoy "19" to green	(46/87 CG1) 52/87 41°17'52"N 72°21'03"W
★12377	11Ed. 7/27/85	NEW EDITION	(NOS) 38/85
★12377	11Ed. 7/27/85 LAST NM 38/85		
	Change	(Side A) Characteristic of range lights, front to Fl R 2.5s	(48/85 CG3) 1/86 41°25'02"N 72°25'37"W 41°29'36"N 72°30'50"W 41°29'52"N 72°31'27"W
	Change	(Side B) Characteristic of range lights, front to Fl R 2.5s Fl R 2.5s Fl R 2.5s Fl R 2.5s Fl G 2.5s	41°36'40"N 72°36'44"W 41°38'35"N 72°37'26"W 41°40'24"N 72°36'32"W 41°40'32"N 72°36'27"W 41°41'59"N 72°38'14"W
★12377	11Ed. 7/27/85 LAST NM 1/86		
	Change	(Side A) Color of buoys, each to green "33" "47"	(17/87 CG1) 40/87 41°23'11"N 72°23'15"W 41°27'44"N 72°28'00"W
★12377	11Ed. 7/27/85 LAST NM 40/87		
	Delete	(Side A) Buoy "62"	(21/87 CG1) 43/87
	Add	Buoy "62", red nun	41°30'10"N 72°32'57"W
	Relocate	(Side B) Buoy "89" close W to	41°30'22"N 72°33'09"W 41°33'36"N 72°38'10"W
★12377	11Ed. 7/27/85 LAST NM 43/87		
	Delete	(Side B) Buoy "112"	(52/87 CG1) 8/88 41°39'02"N 72°37'26"W
★12377	11Ed. 7/27/85 LAST NM 8/88		
	Relocate	(Sides A & B) Buoy "78" close N to	(4/88 CG1) 9/88 41°33'32"N 72°35'53"W
★12377	11Ed. 7/27/85 LAST NM 9/88		
	Change	(Side B) Height of range lights, front to 27ft rear to 45ft	(10/88 CG1) 15/88 41°36'40"N 72°36'44"W 41°36'38"N 72°36'41"W
★12377	11Ed. 7/27/85 LAST NM 15/88		
	Change	(Side A) Characteristic of range lights, front to Fl Y 2.5s rear to FY	(8/89 CG1) 13/89 41°29'52"N 73°31'27"W 41°29'52"N 73°31'25"W
★12377	11Ed. 7/27/85 LAST NM 13/89		
	Add	(Side A) Tabulation of controlling depths from back of Section I	(BP135889-90; 9/89 CG1) 14/89
	Delete	(Side B) Light "H"	
	Change	Light to Q 36ft 5M and delete designation "118"	41°40'29"N 72°36'26"W 41°40'32"N 72°36'27"W

(Continued on next page)

★12377	(Continued)		14/89
	Change	Characteristic of light to Q	41°33′48″N 72°36′17″W
★12401	1Ed. 6/18/88	NEW CHART	(NOS) 41/88
12401	1Ed. 6/18/88 LAST NM 41/88		
	Delete	Range light, front	(43/88 CG1) 49/88 40°25′17″N 74°03′20″W
	Change	Color of buoys, each to green	
		"3"	40°26′57″N 74°03′01″W
		"5"	40°26′48″N 74°03′11″W
★12401	1Ed. 6/18/88 LAST NM 49/88		
	Add	Tabulation of controlling depths from back of Section I	(BP135723-24) 52/88
★12401	1Ed. 6/18/88 LAST NM 52/88		
	Change	Color of buoy "3" to green	(48/88 CG1) 2/89 40°27′37″N 74°02′41″W
★12401	1Ed. 6/18/88 LAST NM 2/89		
	Delete	Buoy "LB"	(50/88 CG1) 5/89 40°30′12″N 74°03′35″W
★12402	1Ed. 5/7/88	NEW CHART	
	Change	Color of buoy to yellow	(NOS; 26/88 CG1) 33/88 40°35′54″N 74°01′08″W
12402	1Ed. 5/7/88 LAST NM 33/88		
	Add	Dangerous wreck (PA)	(29/88 CG1) 36/88 40°35.5′N 74°01.2′W
★12402	1Ed. 5/7/88 LAST NM 36/88		(NOS) 37/88
	Change	Fog signal of buoy "17" to BELL	40°32′48″N 74°02′29″W
12402	1Ed. 5/7/88 LAST NM 37/88		(37/88 CG1) 44/88
	Change	Color of buoys, each to green	
		"3"	40°34′58″N 74°00′08″W
		"1"	40°35′06″N 74°00′45″W
		"3"	40°35′08″N 74°00′22″W
		"7"	40°35′15″N 74°00′06″W
12402	1Ed. 5/7/88 LAST NM 44/88		(46/88 CG1) 52/88
	Change	Color of buoys, each to green	
		"9"	40°33′21″N 73°56′49″W
		"1"	40°33′28″N 73°57′41″W
		"11"	40°34′07″N 74°00′40″W
★12402	1Ed. 5/7/88 LAST NM 52/88		
	Change	Color of buoys "23" to green	(47, 49/83 CG1) 2/89 40°35′47″N 74°03′05″W
		"RI" to red and green bands (topmost band red)	40°32′16″N 73°56′44″W
12402	1Ed. 5/7/88 LAST NM 2/89		
	Delete	Buoy "LB"	(50/88 CG1) 5/89 40°30′12″N 74°03′35″W
12402	1Ed. 5/7/88 LAST NM 5/89		
	Change	Buoy "WRG" to red, QR	(1/89 CG1) 7/89 40°35′20″N 74°01′00″W

★13003	37Ed. 12/13/86	NEW EDITION	
	Delete	HORN from light (Previously published 8/87)	(NOS) 9/87 42°02.5'N 70°04.0'W
	Change	Lights to Fl(3) 30s 14M HORN Al WG 10s 14M (Previously published 8/87)	42°00.0'N 70°36.0'W 43°27.0'N 70°19.9'W
13003	37Ed. 12/13/86 LAST NM 9/87		
	Delete	Buoy	(7/87 CG3) 13/87 39°23.5'N 74°14.9'W
	Change	Visibility (range) of light to 24M	41°04.2'N 71°51.9'W
13003	37Ed. 12/13/86 LAST NM 13/87		
	Relocate	Light (40°37'24"N 73°15'44"W) to and change to Fl 7.5s 167ft 24M	(46/86, 7/87 CG1; NOS) 15/87 40°37'56"N 73°13'09"W
	Change	Period of buoy to 2.5s	40°44.3'N 69°19.2'W
		Color of buoy to yellow and add Racon symbol	39°45.5'N 73°46.0'W
	Add	Dangerous wreck (PA) Racon symbol to buoy Buoy "W1", yellow, Fl 2.5s (Priv maintd)	41°07.4'N 71°05.5'W 40°07.0'N 73°21.0'W 42°30.8'N 69°29.0'W
13003	37Ed. 12/13/86 LAST NM 15/87		
	Change	Visibility (range) of light to 24M	(10-12/87 CG1) 17/87 41°17'N 69°58'W
	Add	Danger circles "Unexploded ordnance (rep 1987)" "Obstr (rep 1987)" (PA)	40°59'42"N 71°30'48"W 40°52'20"N 68°46'40"W
13003	37Ed. 12/13/86 LAST NM 17/87		
	Add	Danger circles "Obstr (Fish haven) (auth min depth 2½fms)"	(CL149/87) 29/87 34°55.5'N 75°58.0'W 34°57.0'N 75°55.0'W
13003	37Ed. 12/13/86 LAST NM 29/87		
	Delete	BELL from buoy	(26/87 CG5) 35/87 37°59.7'N 75°01.4'W
13003	37Ed. 12/13/86 LAST NM 35/87		
	Delete	Buoys (4) in vicinity	(27/87 CG5; 15/87 CG1) 36/87 40°33'N 67°41'W
	Change	Buoy to red nun	35°08.5'N 75°23.0'W
13003	37Ed. 12/13/86 LAST NM 36/87		
	Delete	Buoy	(20/87 CG1; USCG LL) 41/87 44°14.5'N 67°57.0'W
	Add	Ball topmark to buoy	44°25.8'N 67°29.0'W
13003	37Ed. 12/13/86 LAST NM 41/87		
	Change	Characteristic of buoy to Fl R	(34/87 CG5) 44/87 36°15'N 75°35'W
13003	37Ed. 12/13/86 LAST NM 44/87		
	Change	Characteristic of buoy to Fl Y Color of buoy to green	(24/87 CG1) 45/87 42°25.7'N 70°35.0'W 42°16.6'N 70°42.4'W
13003	37Ed. 12/13/86 LAST NM 45/87		
	Add	Superbuoy ODAS "44006", yellow, Fl(4) Y 20s	(38/87 CG5) 47/87 36°14.3'N 75°32.7'W
13003	37Ed. 12/13/86 LAST NM 47/87		
	Delete	Buoy "W1" (See 15/87-13003)	(46/87 CG1) 52/87 42°30.8'N 69°29.0'W
13003	37Ed. 12/13/86 LAST NM 52/87		
	Change	Visibility (range) of light to 16M	(10/88 CG1) 15/88 41°25.6'N 71°23.4'W
★13003	37Ed. 12/13/86 LAST NM 15/88		
	Delete	Buoy "NOAA"	(NOS) 17/88 39°51.9'N 72°42.7'W
13003	37Ed. 12/13/86 LAST NM 17/88		
	Delete	Superbuoy ODAS "44006" (Supersedes 47/87-13003)	(12/88 CG5) 18/88 36°14.3'N 75°32.7'W

SUBREGION

13

13003	37Ed. 12/13/86 LAST NM 18/88		(CL280/88) 19/88
	Add	Depth 6½ fathoms enclosed by danger circle, with legend "Rep (1988)"	36°08.7'N 75°28.4'W
13003	37Ed. 12/13/86 LAST NM 19/88		(15/88 CG1) 20/88
	Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	42°44.0'N 69°00.0'W
13003	37Ed. 12/13/86 LAST NM 20/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48.9'N 66°57.1'W
	Relocate	Buoy (41°36.1'N 69°51.1'W) to	41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
13003	37Ed. 12/13/86 LAST NM 25/88		(22/88 CG1) 27/88
	Change	Color of buoy to yellow	40°20.7'N 73°47.7'W
13003	37Ed. 12/13/86 LAST NM 27/88		(27/88 CG1) 35/88
	Relocate	Buoy "44005" (42°40.1'N 68°15.8'W) to	42°39.1'N 68°33.6'W
13003	37Ed. 12/13/86 LAST NM 35/88		(32/88 CG1) 39/88
	Change	Fog signal of buoy to WHIS	42°02.3'N 69°58.4'W
	Add	Wreck (PA)	41°38.5'N 69°09.4'W
13003	37Ed. 12/13/86 LAST NM 39/88		(36/88 CG1) 43/88
	Delete	Buoy (See 25/88-13003)	41°33.9'N 69°50.8'W
13003	37Ed. 12/13/86 LAST NM 43/88		(36(691)88 Ottawa; NOS) 45/88
	Change	Characteristic of light to Fl	43°41.3'N 66°08.7'W
	Add	Wreck	41°58.5'N 68°56.5'W 44°20.5'N 66°18.5'W
13003	37Ed. 12/13/86 LAST NM 45/88		(42(810)88 Ottawa) 50/88
	Add	Wreck	44°08.5'N 66°16.8'W
13003	37Ed. 12/13/86 LAST NM 50/88		(44/88 CG5) 53/88
	Add	Danger circle "Unexploded ordnance rep (1988)"	38°50.5'N 74°13.0'W
13003	37Ed. 12/13/86 LAST NM 53/88		(20/88 CG1; USCG LL) 2/89
	Add	Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes 43/88-13003)	41°33.9'N 69°50.8'W
13003	37Ed. 12/13/86 LAST NM 2/89		(50, 51/88 CG1) 5/89
	Delete	Buoy	41°41.9'N 69°50.0'W
	Change	Color of buoy to yellow	42°25.7'N 70°35.0'W
13003	37Ed. 12/13/86 LAST NM 5/89		(5/89 CG1) 9/89
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	40°53.6'N 72°02.3'W
13003	37Ed. 12/13/86 LAST NM 9/89		(CL128/89) 14/89
	Add	Obstruction "(Fish haven) (auth min 8fms)", N-S axis 1.1 miles by 0.7 mile wide, centered	40°06.7'N 73°41.4'W
★13006	25Ed. 9/18/82	NEW EDITION	(NOS; 23(1367)82 Taunton) 45/82
	Add	Buoy, red, Fl R BELL (Previously published 42/82)	44°32.2'N 66°53.0'W
	Substitute	Depth 8 fathoms for 18 fathoms	43°21.3'N 66°08.1'W
T 13006	25Ed. 9/18/82 (Temp'y)		(21/81 CG3; 12/82 CG1) 45/82
	Add	Buoy "NE", orange and white bands, Fl 4sec	40°23'27"N 73°50'28"W
		Racon (–•) to lightship	40°30'00"N 69°28'00"W
13006	25Ed. 9/18/82 LAST NM 45/82		(42/82 CG3) 47/82
	Add	Buoy "NE", orange and white bands, Fl 4sec (Priv maintd) (See 45/82T-13006)	40°23'27"N 73°50'28"W

13006 25Ed. 9/18/82 LAST NM 47/82
Add — Designation "FG" to buoy — (45/82 CG3) 50/82 — 40°25'13"N 73°52'00"W

13006 25Ed. 9/18/82 LAST NM 50/82
Add — Racon (-••) to lightship (Supersedes 45/82T-13006) — (53/82 CG1) 1/83 — 40°30'00"N 69°28'00"W

13006 25Ed. 9/18/82 LAST NM 1/83
Delete — Buoys — (51/82 CG3) 4/83 — 40°46'25"N 72°31'30"W; 40°47'50"N 72°30'45"W

13006 25Ed. 9/18/82 LAST NM 4/83
Change — Characteristic of buoy to Fl R — (2/83 CG1) 7/83 — 41°12.3'N 70°50.1'W

T 13006 25Ed. 9/18/82 LAST NM 7/83 (Temp'y) — (12/83 CG1) 18/83
Add — Superbuoy LANBY "N", red, Fl 6sec 13M, F 8M HORN
Racon - R Bn 28½ kHz -• •••
Note: See 18/83 p. III-2.2 — 40°30'N 69°26'W

13006 25Ed. 9/18/82 LAST NM 18/83
Add — Note — (NOS) 22/83

"CAUTION
CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."

43°30.4'N 71°30.5'W

13006 25Ed. 9/18/82 LAST NM 22/83
Change — Characteristic of buoy to Fl R — (18/83 CG1) 26/83 — 41°42.1'N 69°50.0'W

13006 25Ed. 9/18/82 LAST NM 26/83
Change — Characteristic of buoy to Fl R — (20/83 CG1) 28/83 — 41°55.9'N 69°53.8'W

Color of buoy "PR" to red and white stripes — 41°36.1'N 69°51.1'W

13006 25Ed. 9/18/82 LAST NM 28/83
Change — Characteristic of buoy "12" to Qk Fl R — (21/83 CG1) 29/83 — 40°44.2'N 69°19.2'W

13006 25Ed. 9/18/82 LAST NM 29/83
Change — Characteristic of light to Qk Fl
Color of buoy to green — (21/83 CG1) 30/83 — 41°24.9'N 70°57.0'W; 41°06.0'N 71°46.3'W

13006 25Ed. 9/18/82 LAST NM 30/83
Relocate — R Bn close W to — (21/83 CG3) 33/83 — 40°38.3'N 73°18.9'W

13006 25Ed. 9/18/82 LAST NM 33/83
Change — Characteristic of buoy "SDS" to Fl R 4sec — (34/83 CG1) 41/83 — 40°43.2'N 70°00.5'W

13006 25Ed. 9/18/82 LAST NM 41/83
Change — Buoy "FG" to green and red bands (topmost band green), I Qk Fl G BELL
(See 50/82-13006) — (32/83 CG1; 35/83 CG3) 42/83 — 40°25.2'N 73°52.0'W

Color of buoy to red and white stripes — 44°14.5'N 67°57.3'W

13006 25Ed. 9/18/82 LAST NM 42/83
Change — Characteristic of buoy to Fl R — (32/83 CG1) 44/83 — 42°07.0'N 70°06.4'W

13006	25Ed. 9/18/82 LAST NM 44/83		(NOS) 45/83
	Add	Chartlet, depicting changes in Traffic Separation Scheme, from back of Section I	44°30′N 66°30′W
13006	25Ed. 9/18/82 LAST NM 45/83		(45/83 CG1) 49/83
	Change	Light to Fl 15M HORN	41°27′N 71°24′W
13006	25Ed. 9/18/82 LAST NM 49/83		(46, 47/83 CG1) 51/83
	Change	Characteristic of buoys to Fl G	42°16.7′N 70°42.2′W
		Fl R	41°07.7′N 69°42.6′W
13006	25Ed. 9/18/82 LAST NM 51/83		(47/83 CG1; NVS7079/83) 53/83
	Change	Characteristic of light to Fl 10sec and visibility (range) to 24M	43°47.0′N 68°51.3′W
	Add	Purple dashed-line arc of a circle, radius 15.5 miles, with legend "PRECAUTIONARY AREA", centered	40°35′00″N 69°00′00″W
		arc joining	40°50′20″N 68°57′00″W
			40°32′06″N 68°39′58″W
			40°23′45″N 69°14′38″W
		Purple dashed-line between	40°36′45″N 69°15′10″W
			40°48′00″N 69°03′20″W
13006	25Ed. 9/18/82 LAST NM 53/83		(45(1071)83 Ottawa) 6/84
	Change	Buoys to preferred channel buoy: RGR, Fl R(2+1) WHIS	43°58.8′N 66°18.5′W
			43°49.8′N 66°30.5′W
		(See 45/83-13006)	
13006	25Ed. 9/18/82 LAST NM 6/84		(NVS7184/84) 7/84
	Change	Characteristic of buoy "44003" to Gp Fl Y(4) 20sec	40°48′N 68°30′W
13006	25Ed. 9/18/82 LAST NM 7/84		(46/83 CG3) 8/84
	Delete	HORN from light	40°34.4′N 73°34.6′W
13006	25Ed. 9/18/82 LAST NM 8/84		(31/83 CG1; NVS7204/84) 11/84
	Add	Superbuoy LANBY "N", red, Fl 6sec 13M, F 8M HORN	40°30′N 69°26′W
		Racon — R Bn 286 kHz —• •••	
		(Supersedes 18/83T-13006)	
13006	25Ed. 9/18/82 LAST NM 11/84		(NOS; 9/84 CG1) 14/84
	Add	Chartlet, depicting new precautionary area, from back of Section I	40°30.0′N 69°00.0′W
		Wreck (PA)	41°09.9′N 71°21.8′W
13006	25Ed. 9/18/82 LAST NM 14/84		(13/84 CG1) 20/84
	Change	Characteristic of buoy to Fl R	42°37.9′N 70°31.1′W
★**13006**	25Ed. 9/18/82 LAST NM 20/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 13ACO13006 in lower right margin of chart Note: Applicable to certain copies of this chart only	
13006	25Ed. 9/18/82 LAST NM 21/84		(16/84 CG1) 22/84
	Change	Characteristic of light to Iso R 12sec	43°09.9′N 70°35.5′W
13006	25Ed. 9/18/82 LAST NM 22/84		(17, 19/84 CG1) 26/84
	Relocate	Buoy "MC" close S to and change color to red and white stripes	41°15.0′N 70°26.2′W
13006	25Ed. 9/18/82 LAST NM 26/84		(23/84 CG1) 28/84
	Add	Buoy "44011", yellow, Fl(4) Y 20s	41°05.0′N 66°35.0′W
		Dangerous wreck (PA)	41°15.5′N 67°49.2′W
13006	25Ed. 9/18/82 LAST NM 28/84		(24/84 CG1) 29/84
	Change	Color of buoy to green	42°40.6′N 70°33.0′W
13006	25Ed. 9/18/82 LAST NM 29/84		(25/84 CG3) 32/84
	Change	Fog signal of buoy to WHIS	40°49.0′N 72°28.3′W
		Buoy to red, Fl R BELL	40°44.1′N 72°44.8′W

13006	25Ed. 9/18/82 LAST NM 32/84		(17(375)84 Ottawa) 36/84
	Change	Buoy to S. cardinal buoy: YB, Q(6) + L Fl 15s WHISTLE	43°21.0′N 65°26.8′W
13006	25Ed. 9/18/82 LAST NM 36/84		(42, 43/84 CG1) 48/84
	Delete	Gray heavy line and legends (2) "FISHERY CONSERVATION ZONE" between	44°11′12″N 67°16′46″W 40°27′05″N 65°41′59″W
	Relocate	Buoy "44005" close NE to	42°44.8′N 68°16.9′W
	Add	Gray heavy line (national fishing zones limit) joining	44°11′12″N 67°16′46″W 42°53′14″N 67°44′35″W 42°31′08″N 67°28′05″W 40°27′05″N 65°41′59″W
13006	25Ed. 9/18/82 LAST NM 48/84		(48/84 CG1) 1/85
	Add	Dangerous wreck (PA)	41°11′24″N 71°26′56″W
★13006	25Ed. 9/18/82 LAST NM 1/85		(50, 52/84 CG1) 5/85
	Relocate	Buoy close SE to	44°13′34.4″N 68°10′52.2″W
	Change	Characteristic of Racon to —• (See 14/84-13006)	40°30.1′N 69°26.0′W
		Color of buoy to green	42°30.3′N 70°44.3′W
13006	25Ed. 9/18/82 LAST NM 5/85		(4/85 CG3) 9/85
	Change	Buoy to "A", red and white stripes, ball topmark, Mo(A) WHIS	40°29.0′N 73°53.9′W
13006	25Ed. 9/18/82 LAST NM 9/85		(10/85 CG1) 14/85
	Relocate	Buoy "44011" (41°05′00″N 66°35′00W) to and change shape to superbuoy (ODAS) (See 28/84-13006)	41°03′N 66°34′W
13006	25Ed. 9/18/82 LAST NM 14/85		(12/85 CG1) 16/85
	Add	Ball topmark to buoy	42°09.8′N 70°31.2′W
13006	25Ed. 9/18/82 LAST NM 16/85		(18/85 CG3) 22/85
	Change	Buoy "NE" to yellow, Fl Y 4s (Priv maintd)	40°23.5′N 73°50.5′W
13006	25Ed. 9/18/82 LAST NM 22/85		(19/85 CG1) 23/85
	Add	Buoys (4), yellow, Fl Y 4s (Priv maintd)	41°15.8′N 71°01.8′W
T 13006	25Ed. 9/18/82 LAST NM 23/85 (Temp'y)		(NVS7434/85) 28/85
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
		(See 53/83-13006) Note: Effective from 240401Z July 1985 until 110459Z November 1985	
13006	25Ed. 9/18/82 LAST NM 28/85		(26/85 CG1) 31/85
	Delete	Buoy "DG"	42°21.2′N 70°40.2′W
13006	25Ed. 9/18/82 LAST NM 31/85		(29/85 CG3) 33/85
	Change	Characteristic of buoy "2" to Fl R 6s	39°45′30″N 73°59′30″W
13006	25Ed. 9/18/82 LAST NM 33/85		(30/85 CG1; 30/85 CG3) 34/85
	Delete	Platform	40°47.2′N 72°30.5′W
	Add	Wreck (PA)	41°10.7′N 71°18.6′W
13006	25Ed. 9/18/82 LAST NM 34/85		(31/85 CG1) 35/85
	Delete	Buoy "44003"	40°48′N 68°30′W
13006	25Ed. 9/18/82 LAST NM 35/85		(35/85 CG1) 40/85
	Delete	Lightship "NANTUCKET" (See 53/83-13006)	40°30′N 69°28′W

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13006 (Continued)
Change — Characteristic of superbuoy (LANBY) to Fl 6s (See 53/83-13006) — 40/85 — 40°30'N 69°26'W

13006 25Ed. 9/18/82 LAST NM 40/85
Delete — "Precautionary Area" bound by purple dashed line joining — (NVS7434/85) 46/85 — 40°24.7'N 69°47.4'W; 40°27.0'N 69°47.4'W; 40°27.0'N 69°44.5'W; 40°24.4'N 69°44.5'W

(Supersedes 28/85T-13006)

13006 25Ed. 9/18/82 LAST NM 46/85
Change — Color of buoy to green — (44/85 CG1) 50/85 — 41°15.7'N 70°46.3'W

13006 25Ed. 9/18/82 LAST NM 50/85
Change — Buoy "12" to red, Fl R 2.5s BELL — (47/85 CG1) 52/85 — 40°44.3'N 69°19.2'W

13006 25Ed. 9/18/82 LAST NM 52/85
Change — Characteristic of buoy "BD" to Fl(4) Y 20s — (45, 48/85 CG1) 1/86 — 42°08.3'N 69°53.6'W

Buoys "BF" to yellow, Fl(4) Y 20s — 42°21.2'N 70°41.5'W
"BE" to yellow, Fl Y 10s — 42°14.7'N 70°17.5'W

Add — Buoy "DGD", yellow, Fl Y 4s — 42°25.1'N 70°34.5'W

Depths 52 fathoms Obstr (PA) — 41°42.9'N 69°40.9'W
56 fathoms Obstr (PA) — 41°57.6'N 69°45.8'W

13006 25Ed. 9/18/82 LAST NM 1/86
Change — Characteristic of buoys — (49/85 CG1) 2/86
"BA" to Fl Y 10s — 40°49.1'N 69°00.0'W
"BC" to Fl Y 10s — 41°41.6'N 69°35.4'W
"BB" to Fl(4)Y 20s — 41°15.5'N 69°17.8'W

13006 25Ed. 9/18/82 LAST NM 2/86
Change — Color of buoys, each to yellow — (50, 51/85 CG1) 5/86
"BC" — 41°41.6'N 69°35.4'W
"BD" — 42°08.2'N 69°53.8'W
B[illegible]
"PR" to red and white stripes, ball topmark, Mo(A) WHIS — 41°36.1'N 69°51.1'W
(undesignated) to red and white stripes, ball topmark, Mo(A) HORN, Racon (— — •) — 41°26.1'N 69°43.4'W
(undesignated) to red and white stripes, ball topmark, Mo(A) HORN, Racon (— •) — 41°06.0'N 71°23.4'W

Add — Wreck (PA) — 42°03.8'N 69°56.0'W

13006 25Ed. 9/18/82 LAST NM 5/86
Change — Buoy "NB" to yellow, Fl Y 4s WHIS — (3/86 CG3) 9/86 — 40°26.6'N 73°40.8'W

13006 25Ed. 9/18/82 LAST NM 9/86
Change — Buoy "B" to yellow Fl Y 6s HORN Racon (— • • •) — (5/86 CG3) 10/86 — 39°45.7'N 73°46.0'W

★**13006** 25Ed. 9/18/82 LAST NM 10/86
Relocate — Buoy "44011" close NW to — (13/86 CG3; 13, 14/86 CG1) 19/86 — 41°04'06"N 66°36'06"W

Change — Buoy to "NA", yellow, Fl Y 6s HORN Racon (— •) — 40°25.7'N 73°11.5'W

Characteristic of buoy to Fl R — 43°45.3'N 69°22.5'W

13006 25Ed. 9/18/82 LAST NM 19/86
Change — Buoy to "HA", yellow, Fl Y 4s, HORN Racon (— • — •) — (15/86 CG3) 20/86 — 40°07'36"N 73°21'24"W

13006 25Ed. 9/18/82 LAST NM 20/86
Add — Depth 5½ fathoms "Rep" (PA) — (CL454/86) 23/86 — 41°05'18"N 71°44'00"W

13006 25Ed. 9/18/82 LAST NM 23/86
Change — Characteristic of buoy "BA" to Fl Y 6s — (20/86 CG3) 26/86 — 40°20.9'N 73°48.0'W

13006 25Ed. 9/18/82 LAST NM 26/86
Change — Characteristic of buoy to Fl R 4s — (19, 20/86 CG1) 27/86 — 43°07.1'N 70°24.9'W

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13006	(Continued) Add	Buoy, yellow, Fl 4s (Priv maintd)	27/86 42°27.0'N 67°45.0'W
T 13006	25Ed. 9/18/82 LAST NM 27/86 (Temp'y) Add	"Precautionary Area" bound by purple dashed line joining	(HNNM7673/86) 28/86 40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0 N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective from 150400Z July 1986 until 020500Z November 1986.	
13006	25Ed. 9/18/82 LAST NM 28/86 Delete	Buoys	(17(374, 378)86 Ottawa) 33/86 43°45.9'N 66°16.2'W 43°48.1'N 66°12.1'W
	Change	Period of light to 18s (See 45/83-13006)	44°14.7'N 66°23.7'W
	Add	Buoy Mo(A) WHIS	43°45.9'N 66°12.5'W
13006	25Ed. 9/18/82 LAST NM 33/86 Change	Buoy to red and white stripes, Mo(A) BELL (See 45/83-13006)	(29(700)86 Ottawa) 34/86 44°33.4'N 66°02.8'W
13006	25Ed. 9/18/82 LAST NM 34/86 Add	Racon (-•••) to buoy "B"	(30/86 CG1) 35/86 42°22.6'N 70°47.0'W
13006	25Ed. 9/18/82 LAST NM 35/86 Relocate	Buoy "44011" (41°04'06"N 66°36'06"W) to	(31, 32/86 CG1; HNNM7673/86) 38/86 41°03.6'N 66°33.3'W
	Change	Characteristic of buoy "10RB" to Fl R	43°57.0'N 68°38.0'W
	Add	Buoy "JJ", yellow, Fl 2.9s (Priv maintd)	43°29.6'N 67°52.6'W
T 13006	25Ed. 9/18/82 LAST NM 35/86 (Temp'y) Add	"Precautionary Area" bound by purple dashed line joining	(HNNM7673/86) 38/86 40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective until further notice. (Supersedes 28/86 T-13006; See 14/84-13006)	
13006	25Ed. 9/18/82 LAST NM 38/86 Relocate	B "44005" (42°44.8'N 68°16.9'W) to	(33/86 CG1) 41/86 42°40.1'N 68°15.8'W
13006	25Fd. 9/18/82 LAST NM 41/86 Change	Period of light to 6s	(35/86 CG1; 36(870)86 Ottawa) 42/86 43°10.0'N 70°35.5'W
	Add	Racon to buoy (See 33/86-13006)	43°45.9'N 66°12.5'W
13006	25Ed. 9/18/82 LAST NM 42/86 Change	Color of buoy to red and white stripes and add ball topmark	(39/86 CG1) 45/86 44°04.8'N 68°26.6'W
13006	25Ed. 9/18/82 LAST NM 45/86 Change	Characteristic of buoys to Fl R	(16, 40, 42/86 CG1) 49/86 43°32.0'N 70°11.2'W 43°20.2'N 70°23.8'W
	Add	Buoy red, Fl R HORN	42°02.3'N 69°58.4'W
13006	25Ed. 9/18/82 LAST NM 49/86 Change	Color of buoy to red and white stripes and add ball topmark	(44/86 CG1) 51/86 41°02.0'N 71°45.8'W
	Add	Dangerous wreck (PA)	41°07.4'N 71°05.5'W
13006	25Ed. 9/18/82 LAST NM 51/86 Change	Frequency of R Bn to 298 KHz Color of buoy "BA" to yellow.	(46, 48/86 CG1) 2/87 40°30.0'N 69°26.0'W 40°49.2'N 69°00.0'W

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13006	(Continued)		
	Add	Buoy "W1" yellow, Fl 2.5s (Priv maintd)	2/87 42°31.0'N 69°28.0'W
★**13006**	25Ed. 9/18/82 LAST NM 2/87		
	Delete	Buoy	(41(1018), 51(1316)86 Ottawa; 1/85 CG1) 6/87 43°40.0'N 66°18.9'W
	Relocate	Buoy (43°45.9'N 66°12.5'W) to	43°45.5'N 66°14.2'W
	Add	Danger circle "UNEXPLODED TORPEDO REP (1985)" (PA)	42°15.0'N 69°08.0'W
13006	25Ed. 9/18/82 LAST NM 6/87		
	Delete	HORN from light Buoy	(49, 50/86, 1/87 CG1) 8/87 42°02.2'N 70°04.9'W 41°18.2'N 71°04.2'W
	Change	Lights to Fl(3) 30s 14M HORN Al WG 14M	42°00.0'N 70°36.0'W 43°27.8'N 70°19.5'W
13006	25Ed. 9/18/82 LAST NM 8/87		
	Change	Visibility (range) of light to 24M	(7/87 CG3) 13/87 41°04.5'N 71°51.6'W
13006	25Ed. 9/18/82 LAST NM 13/87		
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See 2/87-13006)	(7/87 CG1) 15/87 42°30.8'N 69°29.0'W
13006	25Ed. 9/18/82 LAST NM 15/87		
	Change	Visibility (range) of light to 24M	(10-12/87 CG1) 17/87 41°17'N 69°58'W
	Add	Danger circles "Unexploded ordnance (rep 1987)" "Obstr (rep 1987)" (PA)	40°59'42"N 71°30'48"W 40°52'20"N 68°46'40"W
13006	25Ed. 9/18/82 LAST NM 17/87		
	Change	Characteristic of buoys to Fl R	(13/87 CG1) 25/87 43°50.4'N 68°50.0'W 44°19.7'N 67°48.6'W
13006	25Ed. 9/18/82 LAST NM 25/87		
	Delete	Buoys (4) in vicinity	(15/87 CG1; FED REG 10/22/85) 36/87 40°33'N 67°41'W
	Change	Characteristic of buoy to Fl R	44°37.4'N 67°09.8'W
		Legends to "DANGER AREA 334.10 (see note A)"	43°54.1'N 68°52.0'W
		"TEST AREA 334.30 (see note A)"	43°40.0'N 69°22.0'W
13006	25Ed. 9/18/82 LAST NM 36/87		
	Delete	Buoy "JI"	(19/87 CG1) 39/87 43°29.6'N 67°52.6'W
13006	25Ed. 9/18/82 LAST NM 39/87		
	Delete	Buoy	(20, 33/87 CG1) 41/87 44°14.5'N 67°57.2'W
	Add	Bell topmark to buoy	44°26.1'N 67°29.3'W
13006	25Ed. 9/18/82 LAST NM 41/87		
	Add	Purple solid lines joining	(FED REG 9/4/87) 42/87 40°32.3'N 73°04.9'W 40°31.0'N 72°58.4'W 40°34.1'N 70°19.4'W 40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W 40°32.1'N 70°19.3'W 40°29.0'N 72°58.4'W 40°27.3'N 73°04.9'W
		joining	40°24.3'N 73°05.0'W 40°23.0'N 72°58.4'W 40°26.1'N 70°19.2'W 40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W 40°24.1'N 70°19.1'W 40°21.0'N 72°58.4'W 40°19.3'N 73°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°31.5'N 72°40.0'W 40°24.0'N 71°00.0'W

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13006	(Continued) Add	Note: Effective October 5, 1987	42/87
13006	25Ed. 9/18/82 LAST NM 42/87 Change	Characteristic of buoy "A" to Fl Y 4s	(24/87 CG1) 45/87 42°25.7'N 70°35.0'W
13006	25Ed. 9/18/82 LAST NM 45/87 Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 268.5° 088.5° 088.5° (See 42/87-13006)	(MCNM8012/87; 37, 38/87 CG1; USCG LL) 48/87 40°33.0'N 70°29.0'W 40°31.0'N 72°26.0'W 40°22.8'N 72°26.0'W 40°25.0'N 70°29.0'W
		Buoys, each red and white stripes, ball topmark, Mo(A) WHIS "FBE" "FBS"	 44°15.0'N 67°56.3'W 44°09.6'N 68°08.8'W
13006	25Ed. 9/18/82 LAST NM 48/87 Delete	Buoy "W1" (See 15/87-13006)	(46/87 CG1) 52/87 42°30.8'N 69°29.0'W
13006	25Ed. 9/18/82 LAST NM 52/87 Change	Buoy to red and white stripes, ball topmark, WHIS	(49/87 CG1) 6/88 41°17.6'N 71°00.1'W
13006	25Ed. 9/18/82 LAST NM 6/88 Change	Visibility (range) of light to 16M	(10/88 CG1) 15/88 41°25.6'N 71°23.4'W
13006	25Ed. 9/18/82 LAST NM 15/88 Delete	Buoy "NOAA"	(NOS) 17/88 39°51.9'N 72°42.7'W
13006	25Ed. 9/18/82 LAST NM 17/88 Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	(15/88 CG1) 20/88 42°44.0'N 69°00.0'W
★13006	25Ed. 9/18/82 LAST NM 20/88 Delete	R Bn at light (See 45/83-13006)	(20/88 CG1) 25/88 44°48.9'N 66°57.1'W
	Relocate	Buoy "PR" close S to	41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
13006	25Ed. 9/18/82 LAST NM 25/88 Change	Color of buoy "BA" to yellow	(22/88 CG1) 27/88 40°20.7'N 73°47.7'W
13006	25Ed. 9/18/82 LAST NM 27/88 Change	Characteristic of buoys, each to Fl G "FG" (undesignated)	(26/88 CG1) 32/88 40°25.2'N 73°51.7'W 40°20.5'N 73°55.6'W
13006	25Ed. 9/18/82 LAST NM 32/88 Relocate	Buoy "44005" (42°40.1'N 68°15.8'W) to	(27/88 CG1) 35/88 42°39.1'N 68°33.6'W
13006	25Ed. 9/18/82 LAST NM 35/88 Change	Fog signal of buoy to WHIS	(32/88 CG1) 39/88 42°02.3'N 69°58.4'W
	Add	Wreck (PA)	41°38.5'N 69°09.4'W
13006	25Ed. 9/18/82 LAST NM 39/88 Delete	Buoy "PR" (See 25/88-13006)	(36/88 CG1) 43/88 41°33.9'N 69°50.8'W
13006	25Ed. 9/18/82 LAST NM 43/88 Change	Characteristic of light to Fl	(36(691)88 Ottawa) 45/88 43°41.3'N 66°08.7'W
13006	25Ed. 9/18/82 LAST NM 45/88 Delete	Buoy	(41/88 CG1) 46/88 43°57.0'N 68°38.0'W
	Add	Wreck (PA)	40°55.4'N 71°42.7'W
13006	25Ed. 9/18/82 LAST NM 46/88 Add	Wreck (See 45/83-13006)	(42(810)88 Ottawa) 50/88 44°08.5'N 66°16.8'W
13006	25Ed. 9/18/82 LAST NM 50/88 Add	Dangerous wreck "Rep (1988)" (PA)	(20, 49/88 CG1; USCG LL) 2/89 40°43.9'N 72°47.4'W

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13006	(Continued) Add	Buoy "PR", red and white stripes, ball topmark Mo(A) WHIS (Supersedes 43/88-13006)	2/89 41°33.9'N 69°50.8'W
13006	25Ed. 9/18/82 LAST NM 2/89 Delete	Buoys "VS" (undesignated)	(50, 51/88 CG1) 5/89 41°17.6'N 71°00.1'W 41°42.1'N 69°50.0'W
	Change	Color of buoy "A" to yellow	42°25.7'N 70°35.0'W
13006	25Ed. 9/18/82 LAST NM 5/89 Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	(5/89 CG1) 9/89 40°53.6'N 72°02.3'W
13006	25Ed. 9/18/82 LAST NM 9/89 Add	Obstruction "(Fish haven) (auth min 8fms)", N-S axis 1.1 miles by 0.7 mile wide, centered	(CL128/89) 14/89 40°06.7'N 73°41.4'W
13006	25Ed. 9/18/82 LAST NM 14/89 Delete	Buoys	(10/89 CG1) 15/89 40°32.2'N 73°35.5'W 40°31.6'N 73°43.7'W
★**13009**	22Ed. 3/2/85 Relocate	NEW EDITION Buoy "44011" (41°05'00"N 66°35'00") to and change shape to superbuoy (ODAS) (Previously published 14/85)	(NOS) 19/85 41°03'N 66°34'W
	Change	Color of buoy "H" to red and white stripes add add ball topmark (Previously published 16/85)	42°09.8'N 70°31.2'W
	Change	Color of buoy "CC" to red and white stripes and add ball topmark (Previously published 17/85)	41°48.9'N 70°27.7'W
13009	22Ed. 3/2/85 LAST NM 19/85 Change	Frequency of R Bn to 286 kHz	(NOS) 20/85 40°30'N 69°26'W
13009	22Ed. 3/2/85 LAST NM 20/85 Change	Buoy to S. cardinal buoy: YB, Q(6) + L Fl 15s WHIS	(NOS) 22/85 43°21.0'N 65°26.8'W
13009	22Ed. 3/2/85 LAST NM 22/85 Add	Buoys (4), yellow, Fl Y 4s (Priv maintd)	(19/85 CG1) 23/85 41°15.8'N 71°01.8'W
13009	22Ed. 3/2/85 LAST NM 23/85 Delete	Buoy	(24/85 CG1) 28/85 42°26.2'N 70°48.2'W
T **13009**	22Ed. 3/2/85 LAST NM 23/85 (Temp'y) Add	"Precautionary Area" bound by purple dashed line joining Note: Effective from 240401Z July 1985 until 110459Z November 1985	(NVS7434/85) 28/85 40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
13009	22Ed. 3/2/85 LAST NM 28/85 Delete	Buoy "DG"	(26/85 CG1) 31/85 42°21.2'N 70°40.2'W
13009	22Ed. 3/2/85 LAST NM 31/85 Change	Color of buoy "1" to green	(27/85 CG1) 32/85 41°36.7'N 69°56.0'W
13009	22Ed. 3/2/85 LAST NM 32/85 Delete	Buoy "44003"	(31/85 CG1) 35/85 40°48'N 68°30'W
13009	22Ed. 3/2/85 LAST NM 35/85 Delete Change	Lightship "NANTUCKET" Characteristic of superbuoy (LANBY) to Fl 6s	(35/85 CG1) 40/85 40°30'N 69°28'W 40°30'N 69°26'W

13009 22Ed. 3/2/85 LAST NM 40/85
Add — Wreck (PA)
Obstruction (covered 10 fathoms) (PA)

13009 22Ed. 3/2/85 LAST NM 41/85
Delete — "Precautionary Area" bound by purple dashed line joining

(29(728)85 Ottawa; 36/85 CG1) 41/85
43°28.0'N 64°41.0'W
41°37.3 N 69°48.0'W

(NVS7434/85) 46/85

40°24.7'N 69°47.4'W
40°27.0'N 69°47.4'W
40°27.0'N 69°44.5'W
40°24.7'N 69°44.5'W

(Supersedes 28/85T-13009)

13009 22Ed. 3/2/85 LAST NM 46/85
Change — Color of buoys, "1" to green
"AHP" to green
"RP" to red and white stripes

(44/85 CG1) 50/85
41°15.7'N 70°46.3'W
42°42.0'N 70°37.5'W

42°04.8'N 70°16.8'W

13009 22Ed. 3/2/85 LAST NM 50/85
Change — Buoy "12" to red, Fl R 2.5s BELL

(47/85 CG1) 52/85
40°44.3'N 69°19.2'W

13009 22Ed. 3/2/85 LAST NM 52/85
Change — Characteristic of buoy "BD" to Fl(4) Y 20s

Buoys "BF" to yellow, Fl(4) Y 20s
"BE" to yellow, Fl Y 10s

Add — Buoy "DGD", yellow, Fl Y 4s

Depths 52 fathoms Obstr (PA)
56 fathoms Obstr (PA)

(45, 48/85 CG1) 1/86

42°08.3'N 69°53.6'W

42°21.2'N 70°41.5'W
42°14.7'N 70°17.5'W

42°25.1'N 70°34.5'W

41°42.9'N 69°40.9'W
41°57.6'N 69°45.8'W

13009 22Ed. 3/2/85 LAST NM 1/86
Change — Characteristic of buoys
"BA" to Fl Y 10s
"BC" to Fl Y 10s
"BB" to Fl(4)Y 20s

(49/85 CG1) 2/86

40°49.1'N 69°00.0'W
41°41.6'N 69°35.4'W
41°15.5'N 69°17.8'W

13009 22Ed. 3/2/85 LAST NM 2/86
Change — Color of buoys, each to yellow
"BC"
"BD"
Buoys,
"PR" to red and white stripes, ball topmark, Mo(A) WHIS
"GRS" to red and white stripes, ball topmark, Mo(A) HORN, Racon (—•—)

(50, 51/85 CG1) 5/86

41°41.6'N 69°35.4'W
42°08.2'N 69°53.8'W

41°36.1'N 69°51.1'W

41°26.1'N 69°43.4'W

13009 22Ed. 3/2/85 LAST NM 5/86
Change — Buoy "VS" to red and green bands (topmost band red), Fl(2+1) R 6s WHISTLE

(53/85 CG1) 6/86

41°22.6'N 71°00.2'W

★13009 22Ed. 3/2/85 LAST NM 6/86
Relocate — Buoy "44011" close NW to
(See 19/85-13009)

(13, 14/86 CG1) 19/86
41°04'06"N 66°36'06"W

Change — Characteristic of buoy to Fl R

43°45'18"N 69°22'30"W

Add — Wreck (PA)

41°58'30"N 68°56'30"W

13009 22Ed. 3/2/85 LAST NM 19/86
Substitute — Wreck (PA) for danger circle "Obstr"

(19, 20, 22/86 CG1) 27/86
43°10.7'N 69°26.3'W

Change — Characteristic of buoy "22A" to Fl R 4s

43°07.4'N 70°24.5'W

Add — Buoy, yellow, Fl 4s (Priv maintd)

42°27.0'N 67°45.0'W

T 13009 22Ed. 3/2/85 LAST NM 27/86
(Temp'y)
Add — "Precautionary Area" bound by purple dashed line joining

(HNNM7673/86) 28/86

40°24.7'N 69°47.4'W
40°27.0'N 69°47.4'W
40°27.0'N 69°44.5'W
40°24.7'N 69°44.5'W

Note: Effective from 150400Z July 1986 until 020500Z November 1986.

13009	22Ed. 3/2/85 LAST NM 28/86		(17(378)86 Ottawa) 33/86
	Delete	Buoys "FERRY TRACK" (undesignated)	43°45.9'N 66°16.1'W 43°48.2'N 66°12.0'W
	Add	Buoy "Y", red and white stripes, Mo(A) WHIS	43°45.9'N 66°12.5'W
13009	22Ed. 3/2/85 LAST NM 33/86		(30/86 CG1) 35/86
	Add	Racon (-•••) to buoy "B"	42°22.6'N 70°47.0'W
★13009	22Ed. 3/2/85 LAST NM 35/86		(31, 32/86 CG1; HNNM7673/86) 38/86
	Relocate	Buoy "44011" (41°04'06"? 66°36'06"W) to	41°03.6'N 66°33.3'W
	Change	Characteristic of buoy "10RB" to Fl R	43°57.1'N 68°37.6'W
	Add	Buoy "JI", yellow, Fl 2.9s (Priv maintd)	43°29.6'N 67°52.6'W
T 13009	22Ed. 3/2/85 LAST NM 35/86 (Temp'y)		(HNNM7673/86) 38/86
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective until further notice (Supersedes 28/86 T-13009)	
13009	22Ed. 3/2/85 LAST NM 38/86		(33/86 CG1) 41/86
	Relocate	Buoy "44005" (42°44.8'N 68°16.9'W) to	42°40.1'N 68°15.8'W
★13009	22Ed. 3/2/85 LAST NM 41/86		(35/86 CG1; 36(870)86 Ottawa) 42/86
	Change	Period of light to 6s Designation of buoy "Y" to "YA" and add Racon (See 33/86-13009)	43°09.9'N 70°35.5'W 43°45.9'N 66°12.5'W
13009	22Ed. 3/2/85 LAST NM 42/86		(39/86 CG1) 45/86
	Change	Color of buoy to red and white stripes and add ball topmark	44°04.8'N 68°26.2'W
★13009	22Ed. 3/2/85 LAST NM 45/86		(16, 40, 42/86 CG1) 49/86
	Change	Characteristic of buoys, "22" to Fl R "2CP" to Fl R 4s	43°32.2'N 70°11.1'W 43°20.2'N 70°23.9'W
		Designation of buoy "6" to "8"	41°41.9'N 69°49.9'W
	Add	Buoy "4" red, Fl R 6s HORN	42°02.3'N 69°58.4'W
13009	22Ed. 3/2/85 LAST NM 49/86		(44/86 CG1) 51/86
	Change	Color of buoy "29" to green	41°22.0'N 70°52.0'W
13009	22Ed. 3/2/85 LAST NM 51/86		(46, 48/86 CG1) 2/87
	Change	Frequency of R Bn to 298 KHz Color of buoy "BA" to yellow	40°30.0'N 69°26.0'W 40°49.2'N 69°00.0'W
	Add	Buoy "W1" yellow, Fl 2.5s (Priv maintd)	42°31.0'N 69°28.0'W
13009	22Ed. 3/2/85 LAST NM 2/87		(41(1018), 51(1316)86 Ottawa) 6/87
	Delete	Buoy "69Y"	43°40.3'N 66°18.9'W
	Relocate	Buoy "YA" (43°45.9'N 66°12.5'W) to (See 33, 42/86-13009)	43°45.5'N 66°14.2'W
★13009	22Ed. 3/2/85 LAST NM 6/87		(49, 50/86, 1/87 CG1) 8/87
	Delete	HORN from light Buoy "BL"	42°02.5'N 70°03.8'W 41°18.3'N 71°04.1'W
	Change	Lights to Fl(3) 30s 14M HORN Al WG 10s 14M	42°00.1'N 70°30.0'W 43°27.2'N 70°19.9'W
★13009	22Ed. 3/2/85 LAST NM 8/87		(7, 9/87 CG1) 15/87
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See 2/87-13009)	42°30.8'N 69°29.0'W

(continued on next page)

★13009	(Continued)		15/87
	Change	Designation of buoys "4" to "6" "DGD" to "FDA"	41°56.0'N 69°53.5'W 42°25.1'N 70°34.5'W
		Color of buoy "WI" to red and white stripes and add ball topmark	43°27.9'N 70°17.6'W
★13009	22Ed. 3/2/85 LAST NM 15/87		
	Change	Visibility (range) of light to 24M	(10-12/87 CG1) 17/87 41°17'N 69°58'W
	Add	Danger circles "Unexploded ordnance (rep 1987)" "Obstr (rep 1987)" (PA)	40°59'42"N 71°30'48"W 40°52'20"N 68°46'40"W
13009	22Ed. 3/2/85 LAST NM 17/87		
	Change	Characteristic of buoy "2WB" to Fl R 4s	(13/87 CG1) 25/87 43°50.4'N 68°50.0'W
13009	22Ed. 3/2/85 LAST NM 25/87		
	Delete	Buoys (4) in vicinity	(FED REG 10/22/85; 15/87 CG1) 36/87 40°33'N 67°41'W
	Change	Legend to "DANGER AREA 334.10 (see note A)"	43°54.5'N 68°48.5'W
13009	22Ed. 3/2/85 LAST NM 36/87		
	Add	Wreck	(16/87 CG1) 37/87 42°12'N 68°42'W
13009	22Ed. 3/2/85 LAST NM 37/87		
	Delete	Buoy "JI"	(1?/87 CG1) 39/87 43°29.6'N 67°52.6'W
	Change	Characteristic of buoy to Fl R	43°43.7'N 69°37.5'W
13009	22Ed. 3/2/85 LAST NM 39/87		
	Add	Danger circle "Unexploded ordnance rep (1987)" (PA)	(33/87 CG1) 41/87 43°56'N 68°08'W
13009	22Ed. 3/2/85 LAST NM 41/87		
	Add	Purple solid lines joining	(FED REG 9/4/87) 42/87 40°33.3'N 71°05.0'W 40°34.1'N 70°19.4'W 40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W 40°32.1'N 70°19.3'W 40°31.5'N 71°05.0'W
		joining	40°25.2'N 71°05.0'W 40°26.1'N 70°19.2'W 40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W 40°24.1'N 70°19.1'W 40°23.4'N 71°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°24.5'N 71°40.0'W 40°32.5'N 71°40.0'W
		Note: Effective October 5, 1987	
13009	22Ed. 3/2/85 LAST NM 42/87		
	Change	Characteristic of buoy "A" to Fl Y 4s Color of buoy "21" to green	(24/87 CG1) 45/87 42°25.7'N 70°35.0'W 42°17.0'N 70°42.1'W
13009	22Ed. 3/2/85 LAST NM 45/87		
	Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 088.5° (See N42/87-13009)	(MCNM8012/87) 48/87 40°32.5'N 71°00.0'W 40°24.5'N 71°00.0'W
13009	22Ed. 3/2/85 LAST NM 48/87		
	Delete	Buoy "W1" (See 15/87-13009)	(46/87 CG1) 52/87 42°30.8'N 69°29.0'W
13009	22Ed. 3/2/85 LAST NM 52/87		
	Change	Buoy "VS" to red and white stripes, ball topmark, WHIS	(49/87 CG1) 6/88 41°17.6'N 71°00.1'W

13009	22Ed. 3/2/85 LAST NM 6/88		
	Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	(15/88 CG1) 20/88 42°44.0'N 69°00.0'W
13009	22Ed. 3/2/85 LAST NM 20/88		
	Relocate	Buoy "PR" close S to	(20/88 CG1) 25/88 41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
13009	22Ed. 3/2/85 LAST NM 25/88		
	Relocate	Buoy "44005" (42°40.1'N 68°15.8'W) to	(27/88 CG1) 35/88 42°39.1'N 68°33.6'W
13009	22Ed. 3/2/85 LAST NM 35/88		
	Delete	Buoy "1"	(32/88 CG1) 39/88 41°36.7'N 69°56.0'W
	Change	Fog signal of buoy "4" to WHIS	42°02.3'N 69°58.4'W
	Add	Wreck (PA)	41°38.5'N 69°09.4'W
13009	22Ed. 3/2/85 LAST NM 39/88		
	Delete	Buoy "PR" (See 25/88-13009)	(36/88 CG1) 43/88 41°33.9'N 69°50.8'W
13009	22Ed. 3/2/85 LAST NM 43/88		
	Change	Characteristic of light to Fl	(36(691)88 Ottawa) 45/88 43°41.3'N 66°08.7'W
13009	22Ed. 3/2/85 LAST NM 45/88		
	Delete	Buoy "10RB"	(41/88 CG1) 46/88 43°57.1'N 68°37.8'W
13009	22Ed. 3/2/85 LAST NM 46/88		
	Add	Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes 43/88-13009)	(20/88 CG1; USCG LL) 2/89 41°33.9'N 69°50.8'W
13009	22Ed. 3/2/85 LAST NM 2/89		
	Delete	Buoys "VS" "8"	(50, 50/88 CG1) 5/89 41°17.6'N 71°00.1'W 41°41.9'N 69°49.9'W
	Change	Color of buoy "A" to yellow	42°25.7'N 70°35.0'W
13009	22Ed. 3/2/85 LAST NM 5/89		
	Delete	Buoy "VS"	(5/89 CG1) 9/89 41°22.6'N 71°00.2'W
★**13200**	25Ed. 3/16/85	NEW EDITION	
	Change	Color of buoy "H" to red and white stripes and add ball topmark (Previously published 16/85)	(NOS) 20/85 42°09.8'N 70°31.2'W
	Change	Color of buoy "CC" to red and white stripes and add ball topmark (Previously published 17/85)	41°48.9'N 70°27.7'W
13200	25Ed. 3/16/85 LAST NM 20/85		
	Add	Buoys (4), yellow, Fl Y 4s (Priv maintd)	(19/85 CG1) 23/85 41°15.8'N 71°01.8'W
13200	25Ed. 3/16/85 LAST NM 23/85		
	Change	Period of buoy "2RC" to 2.5s	(23/85 CG1) 27/85 41°20.2'N 69°43.6'W
13200	25Ed. 3/16/85 LAST NM 27/85		
	Delete	Buoy "DG"	(24/85 CG1) 28/85 42°26.2'N 70°48.2'W
T **13200**	25Ed. 3/16/85 LAST NM 27/85		
	(Temp'y)		(NVS7434/85) 28/85
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective from 240401Z July 1985 until 110459Z November 1985	
13200	25Ed. 3/16/85 LAST NM 28/85		
	Delete	Buoy "DG"	(26/85 CG1) 31/85 42°21.2'N 70°40.2'W
13200	25Ed. 3/16/85 LAST NM 31/85		
	Change	Color of buoy to green	(27/85 CG1) 32/85 41°35.7'N 69°56.0'W

13200	25Ed. 3/16/85 LAST NM 32/85		(31/85 CG1) 35/85
	Delete	Buoy "44003"	40°48′N 68°30′W
★13200	25Ed. 3/16/85 LAST NM 35/85		(35/85 CG1) 40/85
	Lelete	Lightship "NANTUCKET"	40°30.0′N 69°28.0′W
★13200	25Ed. 3/16/85 LAST NM 40/85		(36/85 CG1) 41/85
	Add	Obstruction (covered 10 fathoms) (PA)	41°37′18″N 69°48′00″W
		Wreck (PA)	41°28′06″N 69°20′58″W
13200	25Ed. 3/16/85 LAST NM 41/85		(39/85 CG1) 44/85
	Add	Wreck (PA)	41°42.0′N 66°52.5′W
13200	25Ed. 3/16/85 LAST NM 44/85		(NVS7434/85) 46/85
	Delete	"Precautionary Area" bound by purple dashed line joining	40°24.7′N 69°47.4′W 40°27.0′N 69°47.4′W 40°27.0′N 69°44.5′W 40°24.7′N 69°44.5′W
		(Supersedes 28/85T-13200)	
13200	25Ed. 3/16/85 LAST NM 46/85		(44/85 CG1) 50/85
	Change	Color of buoys "1" to green	41°15.7′N 70°46.3′W
		"RP" to red and white stripes	42°04.8′N 70°16.8′W
13200	25Ed. 3/16/85 LAST NM 50/85		(47/85 CG1) 52/85
	Change	Buoy "12" to red, Fl R 2.5s BELL	40°44.3′N 69°19.2′W
★13200	25Ed. 3/16/85 LAST NM 52/85		(45, 48/85 CG1) 1/86
	Change	Characteristic of buoy "BD" to Fl(4) Y 20s	42°08.3′N 69°53.6′W
		Buoys "BF" to yellow, Fl(4) Y 20s	42°21.2′N 70°41.5′W
		"BE" to yellow, Fl Y 10s	42°14.7′N 70°17.5′W
	Add	Buoy "DGD", yellow, Fl Y 4s	42°25.1′N 70°34.5′W
		Depths 52 fathoms Obstr (PA)	41°42.9′N 69°40.9′W
		56 fathoms Obstr (PA)	41°57.6′N 69°45.8′W
13200	25Ed. 3/16/85 LAST NM 1/86		(49/85 CG1) 2/86
	Change	Characteristic of buoys "BA" to Fl Y 10s	40°49.1′N 69°00.0′W
		"BC" to Fl Y 10s	41°41.6′N 69°35.4′W
		"BB" to Fl(4) Y 20s	41°15.5′N 69°17.8′W
13200	25Ed. 3/16/85 LAST NM 2/86		(50, 51/85 CG1) 5/86
	Change	Color of buoys, each to yellow "BC"	41°41.6′N 69°35.4′W
		"BE"	42°08.2′N 69°53.8′W
		Buoys, "PR" to red and white stripes, ball topmark, Mo(A) WHIS	41°36.1′N 69°51.1′W
		"GRS" to red and white stripes, ball topmark, Mo(A) HORN, Racon (–••)	41°26.1′N 69°43.4′W
13200	25Ed. 3/16/85 LAST NM 5/86		(53/85 CG1) 6/86
	Change	Buoy "VS" to red and green bands (topmost band red), Fl(2+1) R 6s WHIS	41°22.6′N 71°00.2′W
13200	25Ed. 3/16/85 LAST NM 6/86		(NOS; 5/86 CG1) 11/86
	Change	Color of buoy "1" to green	41°25.8′N 71°02.4′W
		Characteristic of buoy "1" to Iso G 6s	41°25.7′N 71°02.3′W
13200	25Ed. 3/16/85 LAST NM 11/86		(13, 14/86 CG1) 19/86
	Relocate	Buoy "44011" close NW to	41°04′06″N 66°36′06″W
	Add	Wreck (PA)	41°58′30″N 68°56′30″W
13200	25Ed. 3/16/85 LAST NM 19/86		(20/86 CG1) 27/86
	Add	Buoy, yellow, Fl 4s (Priv maintd)	42°27.0′N 67°45.0′W

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T 13200	25Ed. 3/16/85 LAST NM 27/86 (Temp'y)		(HNNM7673/86) 28/86
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective from 150400Z July 1986 until 020500Z November 1986.	
13200	25Ed. 3/16/85 LAST NM 28/86		
	Add	Racon (–•••) to buoy "B"	(30/86 CG1) 35/86 42°22.6'N 70°47'W
T 13200	25Ed. 3/16/85 LAST NM 35/86 (Temp'y)		(HNNM7673/86) 38/86
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44 5'W
		Note: Effective until further notice (Supersedes 28/86 T-13200)	
13200	25Ed. 3/16/85 LAST NM 38/86		
	Change	Designation of buoy "6" to "8"	(42/86 CG1) 49/86 41°41.9'N 69°50.0'W
	Add	Buoy "4" red, Fl R 6s HORN	42°02.3'N 69°58.2'W
13200	25Ed. 3/16/85 LAST NM 49/86		
	Change	Color of buoys, each to green "1" "29"	(44, 45/86 CG1) 51/86 41°48.9'N 70°10.9'W 41°21.9'N 70°51.7'W
★13200	25Ed. 3/16/85 LAST NM 51/86		
	Change	Frequency of R Bn to 298 KHz Color of buoy "BA" to yellow	(46, 48/86 CG1) 2/87 40°30.0'N 69°26.0'W 40°49.2'N 69°00.0'W
	Add	Buoy "W1" yellow, Fl 2.5s (Priv Maintd) Ball topmark to buoy "NL"	42°31.0'N 69°28.0'W 42°22.5'N 70°54.3'W
13200	25Ed. 3/16/85 LAST NM 2/87		
	Delete	HORN from light Buoy "BL"	(50/86, 1/87 CG1) 8/87 42°02.4'N 70°03.6'W 41°18.3'N 71°04.0'W
	Change	Light to Fl(3) 30s 102ft 14M HORN	42°00.2'N 70°36.0'W
★13200	25Ed. 3/16/85 LAST NM 8/87		
	Change	Designation of buoy "NL" to "NC" (See 2/87-13200)	(46/86 CG1) 11/87 42°22.5'N 70°54.3'W
13200	25Ed. 3/16/85 LAST NM 11/87		
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See 2/87-13200)	(7, 9/87 CG1) 15/87 42°30.8'N 69°29.0'W
	Change	Designation of buoy "4" to "6"	41°55.9'N 69°53.8'W
13200	25Ed. 3/16/85 LAST NM 15/87		
	Change	Visibility (range) of light to 24M	(10, 11/87 CG1) 17/87 41°17'N 69°58'W
	Add	Danger circle "Obstr (rep 1987)" (PA)	40°52'20"N 68°46'40"W
13200	25Ed. 3/16/85 LAST NM 17/87		
	Delete	Buoys (4) in vicinity	(15/87 CG1) 36/87 40°33'N 67°41'W
13200	25Ed. 3/16/85 LAST NM 36/87		
	Add	Wreck	(16/87 CG1) 37/87 42°12'N 68°42'W
13200	25Ed. 3/16/85 LAST NM 37/87		
	Add	Wreck	(18/87 CG1) 38/87 42°24.0'N 70°36.8'W
13200	25Ed. 3/16/85 LAST NM 38/87		
	Add	Purple solid lines joining	(FED REG 9/4/87; NOS) 42/87 40°33.3'N 71°05.0'W 40°34.1'N 70°19.4'W 40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W 40°32.1'N 70°19.3'W 40°31.5'N 71°05.0'W

(continued on next page)

13200	(Continued) Add	joining	42/87 40°25.2'N 71°05.0'W 40°26.1'N 70°19.2'W 40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W 40°24.1'N 70°19.1'W 40°23.4'N 71°05.0'W
		Legends "SAFETY FAIRWAY 166.500 (see note A)"	40°32.5'N 70°45.0'W
		Note: Effective October 5, 1987	40°24.5'N 70°45.0'W
		Note "NOTE A Navigation regulations are published in Chapter 2, U.S. Coast Pilot 2 and 3, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Offices of the Division Engineer, Corps of Engineers in Waltham, Mass ; the District Engineer, Corps of Engineers in New York, N.Y., and Phila., Pa."	41°03.0'N 66°00.0'W
13200	25Ed. 3/16/85 LAST NM 42/87 Change	Characteristic of buoy "A" to Fl Y 4s Color of buoys, each to green "5" "21"	(24/87 CG1) 45/87 42°25.7'N 70°35.0'W 42°22.5'N 70°51.5'W 42°16.6'N 70°42.4'W
13200	25Ed. 3/16/85 LAST NM 45/87 Add	Purple open-outlined dashed arrows indicating recommended flow of traffic oriented 268.5° 088.5° (See 42/87-13200)	(MCNM8012/87) 48/87 40°32.5'N 71°00.0'W 40°24.5'N 71°00.0'W
13200	25Ed. 3/16/85 LAST NM 48/87 Delete	Buoy "W1" (See 15/87-13200)	(46/87 CG1) 52/87 42°30.8'N 69°29.0'W
13200	25Ed. 3/16/85 LAST NM 52/87 Change	Height of light "2A" to 23ft Buoy "VS" to red and white stripes, ball topmark, WHIS	(48, 49/87 CG1, USCG LL) 6/88 42°12.2'N 70°43.0'W 41°17.6'N 71°00.1'W
13200	25Ed. 3/16/85 LAST NM 6/88 Relocate	Buoy "PR" close to	(20/88 CG1) 25/88 41°33.9'N 69°50.8'W
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
★13200	25Ed. 3/16/85 LAST NM 25/88 Delete	Buoy	(32/88 CG1) 39/88 41°36.7'N 69°56.0'W
	Change	Fog signal of buoy "4" to WHIS	42°02.3'N 69°58.2'W
	Add	Wreck (PA)	41°38.5'N 69°09.4'W
★13200	25Ed. 3/16/85 LAST NM 39/88 Delete	Buoy "PR" (See 25/88-13200)	(36/88 CG1) 43/88 41°33.9'N 69°50.8'W
	Change	Color of buoy "BG" to red and white stripes	42°23.4'N 70°51.5'W
13200	25Ed. 3/16/85 LAST NM 43/88 Add	Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (See 43/88-13200)	(20/88 CG1; USCG LL) 2/89 41°33.9'N 69°50.8'W
★13200	25Ed. 3/16/85 LAST NM 2/89 Delete	Buoys "VS" "8"	(50, 51/88 CG1) 5/89 41°17.6'N 71°00.1'W 41°11.9'N 69°50.0'W
	Change	Color of buoy "A" to yellow	42°25.7'N 70°35.0'W

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★13200	(Continued) Add	Buoy "C", red and white stripes, bail topmark, Mo(A) WHIS	5/89 41°39.7'N 69°55.2'W
13200	25Ed. 3/16/85 LAST NM 5/89 Delete	Buoy "VS"	(5/89 CG1) 9/89 41°22.6'N 71°00.2'W
★13201	8Ed. 9/6/86 Change	NEW EDITION Color of buoys, each to green "1" "1"	(DMAHTC; 10/83, 5/86 CG1) N50/86 42°19.5'N 70°49.8'W 41°25.8'N 71°0_.4'W
★13201 T	8Ed. 9/6/86 (Temp'y) Add	"Precautionary Area" bound by purple dashed line joining	(HNNM7673/86) N50/86 40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 69°44.5'W
		Note: Effective until further notice	
13201	8Ed. 9/6/86 LAST NM 50/86 Change	Color of buoys, each to green "1" "29"	(44, 45/86 CG1) N51/86 41°49.9'N 70°10.9'W 41°21.9'N 70°51.7'W
13201	8Ed. 9/6/86 LAST NM 51/86 Change	Frequency of R Bn to 298 KHz Color of buoy "BA" to yellow	(46, 48/86 CG1) N2/87 40°30.0'N 69°26.0'W 40°49.2'N 69°00.0'W
	Add	Buoy "W1" yellow, Fl 2.5s (Priv maintd) Ball topmark to buoy "NL"	42°31.0'N 69°28.0'W 42°22.5'N 70°54.3'W
13201	8Ed. 9/6/86 LAST NM 2/87 Delete	HORN from light Buoy "BL"	(50/86, 1/87 CG1) N8/87 42°02.4'N 70°03.6'W 41°18.3'N 71°04.0'W
	Change	Light to Fl(3) 30s 102ft 14M HORN	42°00.2'N 70°36.0'W
13201	8Ed. 9/6/86 LAST NM 8/87 Change	Designation of buoy "NL" to "NC" (See N2/87-13201)	(46/86 CG1) N11/87 42°22.5'N 70°54.3'W
13201	8Ed. 9/6/86 LAST NM 11/87 Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See N2/87-13201)	(7, 9/87 CG1) N15/87 42°30.8'N 69°29.0'W
	Change	Designation of buoy "4" to "6"	41°55.9'N 69°53.8'W
13201	8Ed. 9/6/86 LAST NM 15/87 Change	Visibility (range) of light to 24M	(10, 11/87 CG1) N17/87 41°17'N 69°58'W
	Add	Danger circle "Obstr (rep 1987)" (PA)	40°52'20"N 68°46'40"W
13201	8Ed. 9/6/86 LAST NM 17/87 Delete	Buoys (4) in vicinity	(15/87 CG1) N36/87 40°33'N 67°41'W
13201	8Ed. 9/6/86 LAST NM 36/87 Add	Wreck	(16/87 CG1) N37/87 42°12'N 68°42'W
13201	8Ed. 9/6/86 LAST NM 37/87 Add	Wreck	(18/87 CG1) N38/87 42°24.0'N 70°36.8'W
13201	8Ed. 9/6/86 LAST NM 38/87 Add	Purple solid lines joining	(FED REG 9/4/87; NOS) N42/87 40°33.3'N 71°05.0'W 40°34.1'N 70°19.4'W 40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W 40°32.1'N 70°19.3'W 40°31.5'N 71°05.0'W
		joining	40°25.2'N 71°05.0'W 40°26.1'N 70°19.2'W 40°27.6'N 70°13.8'W

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13201 (Continued)
Add joining N42/87
40°22.6'N 70°13.6'W
40°24.1'N 70°19.1'W
40°23.4'N 71°05.0'W

Legends "SAFETY FAIRWAY
166.500 (see note A)"

40°32.5'N 70°45.0'W
40°24.5'N 70°45.0'W

Note: Effective October 5, 1987

Note
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SECTION 13

13201 8Ed. 9/6/86 LAST NM 42/87
Change Characteristic of buoy "A" to Fl Y 4s 41°10.0'N 66°00.0'W
Color of buoys, each to green (24/87 CG1) N45/87
"5" 42°25.7'N 70°35.0'W
"21" 42°22.5'N 70°51.5'W
42°16.6'N 70°42.4'W

13201 8Ed. 9/6/86 LAST NM 45/87
Add Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° (MCNM8012/87) N48/87
088.5° 40°32.5'N 71°00.0'W
(See N42/87-13201) 40°24.5'N 71°00.0'W

13201 8Ed. 9/6/86 LAST NM 48/87
Delete Buoy "W1" (46/87 CG1) N52/87
(See N15/87-13201) 42°30.8'N 69°29.0'W

13201 8Ed. 9/6/86 LAST NM 52/87
Change Height of light "2A" to 23ft (48, 49/87 CG1; USCG LL) N6/88
42°12.2'N 70°43.0'W
Buoy "VS" to red and white stripes, ball topmark, WHIS 41°17.6'N 71°00.1'W

13201 8Ed. 9/6/86 LAST NM 6/88
Relocate Buoy "PR" close S to (20/88 CG1) N25/88
41°33.9'N 69°50.8'W
Change Color of buoy "BB" to yellow 41°15.5'N 69°17.7'W

13201 8Ed. 9/6/86 LAST NM 25/88
Delete Buoy (42/86, 32/88 CG1) N39/88
41°36.7'N 69°5[illegible].0'W
Add Buoy "4", red, Fl R 6s WHIS 42°02.3'N 69°58.2'W
Wreck (PA) 41°38.5'N 69°09.4'W

13201 8Ed. 9/6/86 LAST NM 39/88
Delete Buoy "PR" (36/88 CG1) N43/88
(See N25/88-13201) 41°33.9'N 69°50.8'W
Change Color of buoy "BG" to red and white stripes 42°23.4'N 70°51.5'W

13201 8Ed. 9/6/86 LAST NM 43/88
Add Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (20/88 CG1; USCG LL) N2/89
(See N43/88-13201) 41°33.9'N 69°50.8'W

13201 8Ed. 9/6/86 LAST NM 2/89
Delete Buoys "VS" (50, 51/88 CG1) N5/89
"6" 41°17.6'N 71°00.1'W
41°41.9'N 69°50.0'W
Change Color of buoy "A" to yellow 42°25.7'N 70°35.0'W
Add Buoy "C", red and white stripes, ball topmark, Mo(A) WHIS 41°39.7'N 69°55.2'W

13201	8Ed. 9/6/86 LAST NM 5/89		(5/89 CG1) N9/89
	Delete	Buoy "VS"	41°22.6'N 71°00.2'W
★**13202**	5Ed. 9/6/86	NEW EDITION	(DMAHTC; 10/83, 5/86 CG1) N50/86
	Change	Color of buoys, each to green "1" "1"	42°19.5'N 70°49.8'W 41°25.8'N 71°02.4'W
★**13202** T	5Ed. 9/6/86 (Temp'y)		(HNNM7673/86) N50/86
	Add	"Precautionary Area" bound by purple dashed line joining	40°24.7'N 69°47.4'W 40°27.0'N 69°47.4'W 40°27.0'N 69°44.5'W 40°24.7'N 68°44.5'W
		Note: Effective until further notice	
13202	5Ed. 9/6/86 LAST NM 50/86		(44, 45/86 CG1) N51/86
	Change	Color of buoys, each to green "1" "29"	41°48.9'N 70°10.9'W 41°21.9'N 70°51.7'W
13202	5Ed. 9/6/86 LAST NM 51/86		(46, 48/86 CG1) N2/87
	Change	Frequency of R Bn to 298 KHz Color of buoy "BA" to yellow	40°30.0'N 69°26.0'W 40°49.2'N 69°00.0'W
	Add	Buoy "W1" yellow, Fl 2.5s (Priv maintd) Ball topmark to buoy "NL"	42°31.0'N 69°28.0'W 42°22.5'N 70°54.3'W
13202	5Ed. 9/6/86 LAST NM 2/87		(50/86, 1/87 CG1) N8/87
	Delete	HORN from light Buoy "BL"	42°02.4'N 70°03.6'W 41°18.3'N 71°04.0'W
	Change	Light to Fl(3) 30s 102ft 14M HORN	42°00.2'N 70°36.0'W
13202	5Ed. 9/6/86 LAST NM 8/87		(46/86 CG1) N11/87
	Change	Designation of buoy "NL" to "NC" (See N2/87-13202)	42°22.5'N 70°54.3'W
13202	5Ed. 9/6/86 LAST NM 11/87		(7, 9/87 CG1) N15/87
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See N2/87-13202)	42°30.8'N 69°29.0'W
	Change	Designation of buoy "4" to "6"	41°55.9'N 69°53.8'W
13202	5Ed. 9/6/86 LAST NM 15/87		(10, 11/87 CG1) N17/87
	Change	Visibility (range) of light to 24M	41°17'N 69°58'W
	Add	Danger circle "Obstr (rep 1987)" (PA)	40°52'20"N 68°46'40"W
13202	5Ed. 9/6/86 LAST NM 17/87		(15/87 CG1) N36/87
	Delete	Buoys (4) in vicinity	40°33'N 67°41'W
13202	5Ed. 9/6/86 LAST NM 36/87		(16/87 CG1) N37/87
	Add	Wreck	42°12'N 68°42'W
13202	5Ed. 9/6/86 LAST NM 37/87		(18/87 CG1) N38/87
	Add	Wreck	42°24.0'N 70°36.8'W
13202	5Ed. 9/6/86 LAST NM 38/87		(FED REG 9/4/87; NOS) N42/87
	Add	Purple solid lines joining	40°33.3'N 71°05.0'W
			40°34.1'N 70°19.4'W
			40°35.6'N 70°14.2'W
		joining	40°30.6'N 70°14.0'W
			40°32.1'N 70°19.3'W
			40°31.5'N 71°05.0'W
		joining	40°25.2'N 71°05.0'W
			40°26.1'N 70°19.2'W
			40°27.6'N 70°13.8'W
		joining	40°22.6'N 70°13.6'W
			40°24.1'N 70°19.1'W
			40°23.4'N 71°05.0'W

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13202 (Continued)
Add — Legends "SAFETY FAIRWAY 166.500 (see note A)" — N42/87

40°32.5'N 70°45.0'W
40°24.5'N 70°45.0'W

Note: Effective October 5, 1987

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41°12.0'N 65°55.0'W

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13202 5Ed. 9/6/86 LAST NM 42/87
Change — Characteristic of buoy "A" to Fl Y 4s — (24/87 CG1) N45/87
Color of buoys, each to green — 42°25.7'N 70°35.0'W
"4" — 42°22.5'N 70°51.5'W
"21" — 42°16.6'N 70°42.4'W

13202 5Ed. 9/6/86 LAST NM 45/87
Add — Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 088.5° (See N42/87-13202) — (MCNM8012/87) N48/87

40°32.5'N 71°00.0'W
40°24.5'N 71°00.0'W

13202 5Ed. 9/6/86 LAST NM 48/87
Delete — Buoy "W1" (See N15/87-13202) — (46/87 CG1) N52/87
42°30.8'N 69°29.0'W

13202 5Ed. 9/6/86 LAST NM 52/87
Change — Height of light "2A" to 23ft — (48, 49/87 CG1; USCG LL) N6/88
42°12.2'N 70°43.0'W

Buoy "VS" to red and white stripes, ball topmark, WHIS

41°17.6'N 71°00.1'W

13202 5Ed. 9/6/86 LAST NM 6/88
Relocate — Buoy "PR" close S to — (20/88 CG1) N25/88
41°33.9'N 69°50.8'W

Change — Color of buoy "BB" to yellow

41°15.5'N 69°17.7'W

13202 5Ed. 9/6/86 LAST NM 25/88
Delete — Buoy — (42/86, 32/88 CG1) N39/88
41°36.7'N 69°56.0'W

Add — Buoy "4", red, Fl R 6s WHIS — 42°02.3'N 69°58.2'W
Wreck (PA) — 41°38.5'N 69°09.4'W

13202 5Ed. 9/6/86 LAST NM 39/88
Delete — Buoy "PR" (See N25/88-13202) — (36/88 CG1) N43/88
41°33.9'N 69°50.8'W

Change — Color of buoy "BG" to red and white stripes

42°23.4'N 70°51.5'W

13202 5Ed. 9/6/86 LAST NM 43/88
Add — Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (See N43/88-13202) — (20/88 CG1; USCG LL) N2/89

41°33.9'N 69°50.8'W

13202 5Ed 9/6/86 LAST NM 2/89
Delete — Buoys "VS" "6" — (50, 51/88 CG1) N5/89
41°17.6'N 71°00.1'W
41°41.9'N 69°50.0'W

Change — Color of buoy "A" to yellow

42°25.7'N 70°35.0'W

Add — Buoy "C", red and white stripes, ball topmark, Mo(A) WHIS

41°39.7'N 69°55.2'W

13202 5Ed. 9/6/86 LAST NM 5/89
Delete — Buoy "VS" — (5/89 CG1) N9/89
41°22.6'N 71°00.2'W

★13204	10Ed. 6/14/86	NEW EDITION	(NOS) 34/86
		(Side A)	
	Change	Designation of buoy "O" to "Q"	40°34.2'N 67°44.5'W
13204	10Ed. 6/14/86 LAST NM 34/86		(31/86 CG1) 38/86
		(Side A)	
	Relocate	Buoy "44011" close NE to	41°03.6'N 66°33.3'W
13204	10Ed. 6/14/86 LAST NM 38/86		(46, 48/86 CG1) 2/87
		(Side B)	
	Change	Frequency of R Bn to 298 KHz	40°30.0'N 69°26.0'W
		Color of buoy "BA" to yellow	40°49.2'N 69°00.0'W
13204	10Ed. 6/14/86 LAST NM 2/87		(1/85 CG1) 6/87
		(Side B)	
	Add	Danger circle "UNEXPLODED TORPEDO REP (1985)" (PA)	42°15.0'N 69°08.0'W
13204	10Ed. 6/14/86 LAST NM 6/87		(10/87 CG1) 17/87
	Add	Danger circle "Obstr (rep 1987)" (PA)	40°52'20"N 68°46'40"W
★13204	10Ed. 6/14/86 LAST NM 17/87		(15/87 CG1) 36/87
		(Side A & B)	
	Delete	Buoys (4) in vicinity	40°33'N 67°41'W
★13204	10Ed. 6/14/86 LAST NM 36/87		(16/87 CG1) 37/87
	Add	Wreck	42°12'N 68°42'W
13204	10Ed. 6/14/86 LAST NM 37/87		(20/88 CG1) 25/88
		(Side B)	
	Change	Color of buoy "BB" to yellow	41°15.5'N 69°17.7'W
13204	10Ed. 6/14/86 LAST NM 25/88		(32/88 CG1) 39/88
		(Side B)	
	Add	Wreck (PA)	41°38.5'N 69°09.4'W
★13205	28Ed. 7/20/85	NEW EDITION	(NOS) 45/85
	Change	Color of buoys "NE" to red and white stripes and add ball topmark "1" to green	41°12'36"N 71°32'04"W 41°08'54"N 71°32'50"W
		(Previously published 38/85)	
	Change	Buoy "L" to red and white stripes, ball topmark, Mo(A) WHIS	41°17'24"N 71°54'22"W
		Buoy "W" to red and white stripes, ball topmark, BELL	41°17'28"N 71°55'00"W
		Characteristic of buoy "2" to Fl R 2.5s	41°16'47"N 72°01'27"W
		(Previously published 40/85)	
	Change	Characteristic of buoy "2" to Fl R 6s	41°18'00"N 71°51'32"W
		(Previously published 44/85)	
13205	28Ed. 7/20/85 LAST NM 45/85		(43/85 CG3) 47/85
	Change	Color of buoy "1" to green	41°17.7'N 71°51.7'W
★13205	28Ed. 7/20/85 LAST NM 47/85		(NOS) 50/85
	Delete	Buoy	41°11.9'N 71°36.6'W
13205	28Ed. 7/20/85 LAST NM 50/85		(50/85 CG3) 3/86
	Add	Buoy "DGA", yellow, Fl Y 4s	41°16'06"N 72°04'12"W
13205	28Ed. 7/20/85 LAST NM 3/86		(44, 50/85 CG1) 5/86
	Relocate	Buoy "2" close E to	41°08'25"N 71°35'46"W
	Change	Color of buoy "1" to green	41°04.6'N 71°49.3'W
13205	28Ed. 7/20/85 LAST NM 5/86		(5/86 CG3) 10/86
	Change	Color of buoy "1" to green	41°12.5'N 72°06.2'W
13205	28Ed. 7/20/85 LAST NM 10/86		(9/86 CG3) 13/86
	Change	Color of buoys, each to green	
		"3"	41°18'28"N 72°04'55"W
		"5"	41°17'28"N 72°06'18"W
13205	28Ed. 7/20/85 LAST NM 15/86		(16/86 CG3) 21/86
	Change	Color of buoy "MS" to green and red bands (topmost band green)	41°09'48"N 72°12'40"W

			'46"W
13205	28Ed. 7/20/85 LAST NM 30/86		
	Change	Color of buoys, each to green,	(73/86 CG3) 39/86
		"3C"	41°17.5'N 71°53.0'W
		"5"	41°04.9'N 71°52.9'W
		"7"	41°17.8'N 71°54.4'W
	Add	HORN to light	41°18.3'N 71°56.0'W
13205	28Ed. 7/20/85 LAST NM 39/86		
	Relocate	Buoy "3" close SE to	(35, 36/86 CG1) 42/86 41°09'20.3"N 71°32'28.5"W
	Change	Color of buoy "3CH" to green	41°16'16"N 71°33'09"W
13205	28Ed. 7/20/85 LAST NM 42/86		
	Delete	Bn's (Priv maintd) "A"	(38/86 CG3) 44/86
		"C"	41°02.8'N 71°57.7'W 41°02.7'N 71°57.8'W
	Change	Color of buoy "1C" to green	41°17.4'N 71°52.9'W
13205	28Ed. 7/20/85 LAST NM 44/86		
	Delete	Buoy "DGA" (See 3/86-13205)	(42, 43/86 CG3) 50/86 41°16'06"N 72°04'12"W
	Change	Color of buoy "1" to green	41°17'45"N 72°08'31"W
	Add	Buoy "NDA", yellow, Fl Y 4s (Priv maintd)	41°16'05.5"N 72°04'14.0"W
13205	28Ed. 7/20/85 LAST NM 50/86		
	Change	Color of buoys,	(43, 44/86 CG1) 51/86
		"1" to green	41°11'09"N 71°33'18"W
		"MP" to red and white stripes and add ball topmark	41°01'48"N 71°45'42"W
13205	28Ed. 7/20/85 LAST NM 51/86		
	Change	Color of buoy "13" to green	(47/86 CG3) 52/86 41°03.4'N 72°09.9'W
13205	28Ed. 7/20/85 LAST NM 52/86		
	Substitute	Light "1" (articulated) Fl G 4s for buoy "1"	(50/86 CG3) 4/87 41°17.6'N 72°04.8'W
	Change	Visibility (range) of light to 16M	41°19.0'N 72°05.4'W
13205	28Ed. 7/20/85 LAST NM 4/87		
	Add	Buoy "SL", green and red bands (topmost band green), can	(1/87 CG3) 6/87 41°17'42"N 72°05'25"W
13205	28Ed. 7/20/85 LAST NM 6/87		
	Change	Period of light "1" to 2.5s (See 4/87-13205)	(2/87 CG3) 8/87 41°17.6'N 72°04.8'W
		Period of buoy "2" to 2.5s	41°17.6'N 72°04.7'W
13205	28Ed. 7/20/85 LAST NM 8/87		
	Change	Color of buoy "3" to green	(5/87 CG3) 11/87 41°17'20"N 72°06'44"W
★13205	28Ed. 7/20/85 LAST NM 11/87		
	Delete	Buoy "1B"	(7, 8/87 CG3) 13/87 41°10'34"N 72°13'07"W
	Change	Color of buoy "3" to green	41°18'36"N 72°04'09"W
		Color of buoys, each to green and red bands (topmost band green)	
		"R"	41°17'15"N 72°06'03"W
		"F"	41°18'43"N 72°04'36"W
		Visibility (range) of light to 24M	41°04'15"N 71°51'29"W
	Add	Buoy "2PG", red, Fl R 4s BELL	41°10'33"N 72°13'08"W
13205	28Ed. 7/20/85 LAST NM 13/87		
	Change	Color of buoy to green and red bands (topmost band green)	(8/87 CG1) 15/87 41°06'57"N 71°43'08"W

13205	28Ed. 7/20/85 LAST NM 15/87		(12/87 CG1) 17/87
	Add	Danger circle "Unexploded ordnance (rep 1987)"	40°59'42"N 71°30'48"W
13205	28Ed. 7/20/85 LAST NM 17/87		(12/87 CG3) 18/87
	Change	Buoy "3" to green, Fl G 4s	41°18'28"N 72°04'55"W
		Color of buoy "TM" to red and white stripes and add ball topmark	41°02'37"N 72°11'21"W
13205	28Ed. 7/20/85 LAST NM 18/87		(15/87 CG3) 26/87
	Change	Color of buoy "M" to red and white stripes	41°05'06"N 71°56'24"W
13205	28Ed. 7/20/85 LAST NM 26/87		(CL105/87) 28/87
	Add	Depth 35 feet enclosed by danger circle "Rep (1987)" (PA)	41°06'06"N 71°44'18"W
13205	28Ed. 7/20/85 LAST NM 28/87		(18/87 CG1) 40/87
	Change	Characteristic of buoy to Fl(2+1) G 6s	41°06'57"N 71°43'08"W
13205	28Ed. 7/20/85 LAST NM 40/87		(26/87 CG1; NOS) 48/87
	Change	Color of buoy "3" to green	41°09'20"N 71°32'29"W
		Loran-C rate 9960-Z time difference number to 60116	41°06'54"N 71°31'24"W
★13205	28Ed. 7/20/85 LAST N ' 48/87		(44, 45/87 CG1) 2/88
	Delete	Light (articulated) "1"	41°17'36"N 72°04'48"W
	Add	Dangerous wreck	41°18'00"N 71°53'00"W
		Buoy "1", green, Fl G 2.5s	41°17'37"N 72°04'48"W
13205	28Ed. 7/20/85 LAST NM 2/88		(45/87 CG1) 4/88
	Change	Buoy "7SR" to green, Fl G 2.5s	41°07'02"N 71°54'51"W
13205	28Ed. 7/20/85 LAST NM 4/88		(3/88 CG1) 8/88
	Change	Color of buoy "WH" to red and white stripes	41°15'49"N 71°50'57"W
★13205	28Ed. 7/20/85 LAST NM 8/88		(11/88 CG1) 16/88
	Add	Danger circle "Unexploded ordnance" (PA)	40°57'47"N 71°41'28"W
13205	28Ed. 7/20/85 LAST NM 16/88		(16/88 CG1) 21/88
	Change	Fog signal at light to BELL	41°18'16"N 71°56'02"W
★13205	28Ed. 7/20/85 LAST NM 21/88		(41/88 CG1) 46/88
	Add	Wreck (PA)	40°55'23"N 71°42'39"W
★13205	28Ed. 7/20/85 LAST NM 46/88		(45/88 CG1) 52/88
	Change	Color of buoy "7" to green	41°17.9'N 72°05.8'W
★13205	28Ed. 7/20/85 LAST NM 52/88		(5/89 CG1) 9/89
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA)	40°53'36"N 70°02'18"W
13205	28Ed. 7/20/85 LAST NM 9/89		(5/89 CG1) 14/89
	Add	Danger circle "Unexploded ordnance Rep (1989)" (PA) (Cancels 9/89-13205)	40°53'36"N 72°02'18"W
★13209	17Ed. 9/22/84	NEW EDITION	(NOS) 51/84
	Change	Color of buoys, each to green "11" "1" "3" "1" (Previously published 46/84)	41°02'45.0"N 72°07'59.0"W 41°02'17.0"N 72°11'20.0"W 41°02'49.0"N 72°15'13.0"W 41°03'07.2"N 72°14'05.7"W
★13209	17Ed. 9/22/84 LAST NM 51/84		(NOS) 52/84
	Change	Color of buoy symbol to green	41°10'25"N 71°57'09"W
★13209	17Ed. 9/22/84 LAST NM 52/84		(1/85 CG1) 7/85
	Delete	Buoy	41°14'48"N 71°59'00"W

★13209	17Ed. 9/22/84 LAST NM 7/85		
	Relocate	Buoy "6" close SW to	(17/85 CG3) 21/85 41°00'52"N 72°06'42"W
13209	17Ed. 9/22/84 LAST NM 21/85		
	Change	Color of buoys "1A" to green "SR" to green and red bands (topmost band red)	(20/85 CG3) 24/85 41°13'47"N 72°04'00"W 41°05'32"N 71°54'06"W
13209	17Ed. 9/22/84 LAST NM 24/85		
	Add	Depths 54 feet "Rep (1985)" (PA) 55 feet "Rep (1985)" (PA) 25 feet "Obstr rep (1985)" (PA)	(31/85 CG3) 36/85 41°14'28.5"N 72°02'56.3"W 41°14'29.3"N 72°02'37.0"W 41°14'30.0"N 72°02'55.1"W
13209	17Ed. 9/22/84 LAST NM 36/85		
	Change	Color of buoy "1" to green	(44/85 CG1) 50/85 41°04'35"N 71°49'20"W
13209	17Ed. 9/22/84 LAST NM 50/85		
	Change	Color of buoy "1" to green	(5/86 CG3) 10/86 41°12'30"N 72°06'12"W
★13209	17Ed. 9/22/84 LAST NM 10/86		
	Change	Buoy "1" to green, Fl G 4s	(11/86 CG3) 17/86 41°04'01"N 72°16'13"W
13209	17Ed. 9/22/84 LAST NM 17/86		
	Change	Color of buoy "MS" to green and red bands (topmost band green)	(16/86 CG3) 21/86 41°09'45"N 72°12'40"W
13209	17Ed. 9/22/84 LAST NM 21/86		
	Change	Visibility (range) of light "2CI" to 5M	(18/86 CG3) 24/86 41°02'25"N 72°15'44"W
13209	17Ed. 9/22/84 LAST NM 24/86		
	Change	Color of buoy "5" to green	(33/86 CG3) 39/86 41°04'55"N 71°52'59"W
13209	17Ed. 9/22/84 LAST NM 39/86		
	Delete	Bns (Priv maintd) "A" "B" "C"	(38/86 CG3) 44/86 41°02'46"N 71°57'45"W 41°02'44"N 71°57'45"W 41°02'44"N 71°57'48"W
13209	17Ed. 9/22/84 LAST NM 44/86		
	Change	Color of buoy "13" to green	(47/86 CG3) 52/86 41°03'24"N 72°09'56"W
13209	17Ed. 9/22/84 LAST NM 52/86		
	Delete	Buoy "1B"	(7/87 CG3) 13/87 41°10'33"N 72°13'07"W
	Change	Visibility (range) of light to 24M	41°04'16"N 71°51'27"W
	Add	Buoy "2PG", red, Fl R 4s BELL	41°10'33"N 72°13'08"W
13209	17Ed. 9/22/84 LAST NM 13/87		
	Change	Color of buoy "TM" to red and white stripes and add ball topmark	(12/87 CG3) 18/87 41°02'38"N 72°11'21"W
★13209	17Ed. 9/22/84 LAST NM 18/87		
	Change	Color of buoy "M" to red and white stripes	(15/87 CG3) 26/87 41°05'06"N 71°56'26"W
★13209	17Ed. 9/22/84 LAST NM 26/87		
	Change	Buoy "7SR" to green, Fl G 2.5s	(45/87 CG1) 4/88 41°07'02"N 71°54'51"W
13209	17Ed. 9/22/84 LAST NM 4/88		
	Change	Color of buoy "1" to green	(46/88 CG1) 52/88 41°07'18"N 72°06'41"W
★13210	2Ed. 6/19/82	NEW EDITION	(NOS) 35/82
13210	2Ed. 6/19/82 LAST NM 35/82		
	Add	(Side A) Designation "N" to buoy	(18, 20/83 CG3) 31/83 41°05'58"N 72°15'43"W
		Note in lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the	

(ued on next page)

13210	(Continued)		31/83
	Add	International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
		(Side B)	
	Change	Color of buoy "9" to green and fog signal to GONG	41°10'25"N 71°57'09"W
	Add	Designation of buoys	
		"MS"	41°09'44"N 72°12'40"W
		"N"	41°05'58"N 72°15'43"W
13210	2Ed. 6/19/82 LAST NM 31/83		(21/83 CG3) 33/83
		(Side B)	
	Relocate	R Bn close ESE to	41°12'21.0"N 72°06'27.1"W
13210	2Ed. 6/19/82 LAST NM 35/83		(35/83 CG3) 42/83
		(Side A)	
	Add	Dangerous wreck marked by buoy, white and orange bands, Fl 6sec	41°04'52"N 71°56'35"W
13210	2Ed. 6/19/82 LAST NM 42/83		(39/83 CG3) 45/83
		(Side A)	
	Delete	Dangerous wreck and buoy (Supersedes 42/83-13210)	41°04'52"N 71°56'35"W
	Add	Dangerous wreck (PA) marked close NE by buoy "WR", red, Qk Fl R	41°04'47.5"N 71°56'28.5"W
13210	2Ed. 6/19/82 LAST NM 45/83		(40/83 CG3) 46/83
		(Side B)	
	Change	Buoy "1GI" to green, Fl G 4sec GONG	41°08'59"N 72°08'58"W
13210	2Ed. 6/19/82 LAST NM 46/83		(4/84 CG3) 8/84
		(Side A)	
	Delete	Dangerous wreck and buoy "WR" (See 45/83-13210)	41°04'47.5"N 71°56'28.5"W
13210	2Ed. 6/19/82 LAST NM 8/84		(7/84 CG3) 12/84
		(Side A)	
	Change	Color of buoy to green and red bands (topmost band green)	41°02'58"N 72°14'04"W
		Color of buoy "9" to green	41°00'50"N 72°16'35"W
13210	2Ed. 6/19/82 LAST NM 12/84		(12/84 CG3) 18/84
		(Side A)	
	Delete	Buoys "4"	41°02'57"N 72°15'44"W
		"5"	41°01'50"N 72°15'35"W
		"10"	41°00'55"N 72°16'35"W
13210	2Ed. 6/19/82 LAST NM 18/84		(13/84 CG3) 21/84
		(Side B)	
	Change	Color of buoy "PI" to red and white stripes	41°13'17"N 72°10'48"W
13210	2Ed. 6/19/82 LAST NM 21/84		(14, 15, 16, 18/84 CG3) 25/84
		(Side A)	
	Delete	Buoys "3"	41°04'51"N 71°51'40"W
		(undesignated)	41°01'26"N 72°03'43"W
		"3"	41°00'53"N 72°04'41"W
		(undesignated)	41°00'43"N 72°04'57"W
		"7"	41°00'47"N 72°06'47"W
		"10"	41°02'03"N 72°07'46"W

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13210 (Continued)
Relocate — Buoys "8" close SE to
"1" close NE
"8" close SE

25/84
41°01′18.6″N 72°07′12.1″W
41°03′07.2″N 72°14′05.7″W
41°01′03.0″N 72°16′17.0″W

13210 2Ed. 6/19/82 LAST NM 25/84
(Sides A & B)
Change — Buoy "N" to red and white stripes, ball topmark, Mo(A) WHIS
(See 31/83-13210)

(22/84 CG3) 31/84

41°05′58″N 72°15′43″W

13210 2Ed. 6/19/82 LAST NM 31/84
(Side A)
Delete — Buoy

(26/84 CG3) 34/84

41°02′58″N 72°14′04″W

Add — Buoy "S", white can

41°01′15.0″N 72°16′49.5″W

13210 2Ed. 6/19/82 LAST NM 34/84
(Side A)
Change — Color of buoys, each to green
"11"
"1"
"3"
"1"
(See 25/84-13210)

(39/84 CG3) 46/84

41°02′45.0″N 72°07′59.0″W
41°02′17.0″N 72°11′20.0″W
41°02′49.0″N 72°15′13.0″W
41°03′07.2″N 72°14′05.7″W

★13210 2Ed. 6/19/82 LAST NM 46/84
This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft charts"

(NOS) 51/84

★13211 11Ed. 12/28/85 NEW EDITION

(NOS) 10/86

13211 11Ed. 12/28/85 LAST NM 10/86
Change — Color of buoy "5" to green

(23/86 CG3) 30/86
41°18′22″N 72°11′48″W

13211 11Ed. 12/28/85 LAST NM 30/86
Change — Color of buoys, each to green
"1"
"1"

(43/86 CG3) 50/86

41°16′14″N 72°15′46″W
41°17′45″N 72°08′31″W

13211 11Ed. 12/28/85 LAST NM 50/86
Change — Color of buoy "3" to green

(5/87 CG3) 11/87
41°17′20″N 72°06′45″W

★13211 11Ed. 12/28/85 LAST NM 11/87
Relocate — Buoy "2" close NW to

(35/88 CG1) 43/88
41°18′14.6″N 72°09′04.6″W

★13212 30Ed. 6/22/85 NEW EDITION
Relocate — Light (AERO)
(41°20′03″N 72°03′04″W) to
(Previously published 27/85)

(NOS; 30/85 CG3) 34/85

41°19′54.1″N 72°02′45.2″W

Change — Color of buoy "1" to green

41°20′25″N 72°05′27″W

Add — Buoy "5", black, Fl G 4s

41°19′19″N 72°05′02″W

★13212 30Ed. 6/22/85 LAST NM 34/85
Add — Depths
54 feet "Rep (1985)" (PA)
55 feet "Rep (1985)" (PA)
25 feet "Obstr rep (1985)" (PA)

(31/85 CG3) 36/85

41°14′28.5″N 72°02′56.3″W
41°14′29.3″N 72°02′37.0″W
41°14′30.0″N 72°02′55.1″W

13212 30Ed. 6/22/85 LAST NM 36/85
Change — Color of buoy "IR" to red and green bands (topmost band red)

(36/85 CG3) 40/85

41°17′55″N 72°00′17″W

Characteristic of buoy "2" to Fl R 2.5s

41°16′48″N 72°01′25″W

13212 30Ed. 6/22/85 LAST NM 40/85
Change — Characteristic of buoy "8" to Fl R 4s

(39/85 CG3) 44/85
41°16′18″N 72°00′22″W

13212 30Ed. 6/22/85 LAST NM 44/85
Add — Buoy "DGA", yellow, Fl Y 4s

(50/85 CG3) 3/86
41°16′06″N 72°04′12″W

★13212 30Ed. 6/22/85 LAST NM 3/86
Change — Color of buoy "1" to green

(5/86 CG3) 10/86
41°12′30″N 72°06′12″W

SUBREGION 13

★13212	30Ed. 6/22/85 LAST NM 10/86		(9/86 CG3) 15/86
	Change	Color of buoys, each to green	
		"3"	41°18'28"N 72°04'55"W
		"5"	41°17'28"N 72°06'18"W
13212	30Ed. 6/22/85 LAST NM 15/86		(33/86 CG3) 39/86
	Change	Color of buoy to green and add designation "1"	41°17'16"N 71°59'53"W
★13212	30Ed. 6/22/85 LAST NM 39/86		(FED REG 9/11/86) 41/86
	Add	"ANCHORAGE E 110.147 (see note A)" area bound by purple dashed line joining	41°17'26"N 72°04'21"W
			41°17'38"N 72°03'54"W
			41°16'50"N 72°03'16"W
			41°16'38"N 72°03'43"W
		"ANCHORAGE F 110.147 (see note A)" area bound by purple dashed line joining	41°16'00"N 72°03'13"W
			41°16'00"N 72°03'38"W
			41°16'35"N 72°03'38"W
			41°16'35"N 72°03'13"W
13212	30Ed. 6/22/85 LAST NM 41/86		(42, 43/86 CG3) 50/86
	Delete	Buoy "DGA" (See 3/86-13212)	41°16'06"N 72°04'12"W
	Change	Color of buoy "1" to green	41°17'45"N 72°08'31"W
	Add	Buoy "NDA", yellow, Fl Y 4s (Priv maintd)	41°16'05.5"N 72°04'14"W
13212	30Ed. 6/22/85 LAST NM 50/86		(50/86 CG3) 4/87
	Substitute	Light "1" (articulated) Fl G 4s for buoy "1"	41°17'36"N 72°04'43"W
	Change	Color of buoy "5" to green	41°19'19"N 72°05'02"W
		Visibility (range) of light to 16M	41°18'59"N 72°05'25"W
13212	30Ed. 6/22/85 LAST NM 4/87		(1/87 CG3) 6/87
	Add	Buoy "SL", green and red bands (topmost band green), can	41°17'42"N 72°05'25"W
13212	30Ed. 6/22/85 LAST NM 6/87		(2/87 CG3) 8/87
	Change	Period of light "1" to 2.5s (See 4/87-13212)	41°17'36"N 72°04'49"W
		Period of buoy "2" to 2.5s	41°17'36"N 72°04'40"W
★13212	30Ed. 6/22/85 LAST NM 8/87		(5/87 CG3) 11/87
	Change	Color of buoy "3" to green	41°17'20"N 72°06'45"W
13212	30Ed. 6/22/85 LAST NM 11/87		(7, 8/87 CG3) 13/87
	Change	Color of buoy "3" to green	41°18'35"N 72°04'11"W
		Color of buoys, each to green and red bands (topmost band green)	
		"R"	41°17'15"N 72°06'08"W
		"F"	41°18'41"N 72°04'34"W
		Period of buoy "7" to 6s	41°20'18"N 72°05'10"W
13212	30Ed. 6/22/85 LAST NM 13/87		(12/87 CG3) 18/87
	Change	Buoy "3" to green, Fl G 4s	41°18'28"N 72°04'55"W
		Period of buoys, each to 2.5s	
		"5"	41°19'19"N 72°05'02"W
		"6"	41°19'19"N 72°04'52"W
13212	30Ed. 6/22/85 LAST NM 18/87		(10/87 CG3) 26/87
	Relocate	Buoy "6" close W to	41°18'17.1"N 72°04'24.0"W
13212	30Ed. 6/22/85 LAST NM 26/87		(44, 45/87 CG1) 2/88
	Delete	Light (articulated) "1"	41°17'36"N 72°04'49"W
	Add	Buoy "1", green, Fl G 2.5s	41°17'37"N 72°04'48"W
13212	30Ed. 6/22/85 LAST NM 2/88		(35/88 CG1) 43/88
	Relocate	Buoy "2" close NW to	41°18'14.6"N 72°09'04.6"W

★13212	30Ed. 6/22/85 LAST NM 43/88		
	Change	Color of buoys, each to green "7" "3" "1GI"	(45, 46/88 CG1) 52/88 41°17′56″N 72°05′44″W 41°16′52″N 72°01′07″W 41°08′59″N 72°08′58″W
★13212	35Ed. 4/12/86	NEW EDITION	(NOS) 22/86
13213	35Ed. 4/12/86 LAST NM 22/86		
	Change	Color of buoy "12" to green	(18/86 CG3) 24/86 41°24′04″N 72°05′50″W
13213	35Ed. 4/12/86 LAST NM 24/86		
	Change	Color of buoy "13" to green (Cancels 24/86-13213)	(18/86 CG3) 28/86 41°24′04″N 72°05′50″W
★13213	35Ed. 4/12/86 LAST NM 28/86		
	Delete	Pier	(BP129773) 29/86 41°23′39″N 72°05′34″W
	Add	Double solid line with land tint (pier extension) 10 yards wide on centerline between	41°23′33.8″N 72°05′35.2″W 41°23′34.7″N 72°05′34.6″W
13213	35Ed. 4/12/86 LAST NM 29/86		
	Change	Color of buoys, each to green "1" "3"	(23/86 CG3) 30/86 41°20′44″N 72°05′26″W 41°20′50″N 72°05′38″W
13213	35Ed. 4/12/86 LAST NM 30/86		
	Change	Color of buoy "13" to green	(32/86 CG3) 38/86 41°21′05″N 72°05′15″W
13213	35Ed. 4/12/86 LAST NM 38/86		
	Add	"ANCHORAGE E 110.147 (see note A)" area bound by chart border and purple dashed line joining	(FED REG 9/11/86) 41/86 41°17′00″N 72°03′24″W 41°17′38″N 72°03′54″W 41°17′26″N 72°04′21″W 41°17′00″N 72°04′01″W
13213	35Ed. 4/12/86 LAST NM 41/86		
	Change	Color of buoy "11" to black	(38/86 CG3) 44/86 41°23′45″N 72°05′54″W
★13213	35Ed. 4/12/86 LAST NM 44/86		
	Substitute	Light "1" (articulated) Fl G 4s for buoy "1"	(50/86 CG3) 4/87 41°17′36″N 72°04′49″W
	Change	Color of buoy "5" to green Visibility (range) of light to 16M	41°19′19″N 72°05′02″W 41°18′59″N 72°05′25″W
13213	35Ed. 4/12/86 LAST NM 4/87		
	Add	Buoy "SL", green and red bands (topmost band green), can	(1/87 CG3) 6/87 41°17′42″N 72°05′25″W
★13213	35Ed. 4/12/86 LAST NM 6/87		
	Change	Period of light "1" to 2.5s (See 4/87-13213) Period of buoy "2" to 2.5s	(2/87 CG3) 8/87 41°17′36″N 72°04′49″W 41°17′36″N 72°04′40″W
★13213	35Ed. 4/12/86 LAST NM 8/87		
	Change	Color of buoy "11" to green (Supersedes 44/86-13213)	(5/87 CG3) 11/87 41°23′45″N 72°05′53″W
★13213	35Ed. 4/12/86 LAST NM 11/87		
	Change	Color of buoy "3" to green Color of buoys, each to green and red bands (topmost band green) "R" "F" Period of buoy "7" to 6s	(7, 8/87 CG3) 13/87 41°18′35″N 72°04′11″W 41°17′15″N 72°06′08″W 41°18′41″N 72°04′34″W 41°20′18″N 72°05′10″W
★13213	35Ed. 4/12/86 LAST NM 13/87		
	Change	Buoy "3" to green, Fl G 4s Period of buoys, each to 2.5s "5" "6"	(12/87 CG3) 18/87 41°18′28″N 72°04′55″W 41°19′19″N 72°05′02″W 41°19′19″N 72°04′52″W

13213	35Ed. 4/12/86 LAST NM 18/87		(10/87 CG3) 26/87
	Relocate	Buoy "6" close W to	41°18'17.1"N 72°04'24.0"W
13213	35Ed. 4/12/86 LAST NM 26/87		(BP12977) 36/87
	Delete	Solid lines and land tint (pier) between	41°23'36"N 72°05'35"W 41°23'39"N 72°05'33"W
		Legend "Pier 9"	41°23'39"N 72°05'32"W
★13213	35Ed. 4/12/86 LAST NM 36/87		(FED REG 5/7/87) 39/87
	Delete	Purple dashed line between	41°21'37.3"N 72°05'21.0"W 41°21'37.3"N 72°05'28.0"W
	Add	Purple dashed line between	41°21'37.3"N 72°05'21.0"W 41°21'42.0"N 72°05'23.0"W
★13213	35Ed. 4/12/86 LAST NM 39/87		(42/87 CG1) 51/87
	Change	Color of buoy "7" to green	41°22'43"N 72°05'26"W
13213	35Ed. 4/12/86 LAST NM 51/87		(44, 45/87 CG1) 2/88
	Delete	Light (articulated) "1"	41°17'36"N 72°04'49"W
	Add	Buoy "1", green, Fl G 2.5s	41°17'37"N 72°04'48"W
★13213	35Ed. 4/12/86 LAST NM 2/88		(49/87 CG1) 6/88
	Add	Buoy "1", green, Fl G 2.5s	41°22'01.5"N 72°05'22.5"W
★13213	35Ed. 4/12/86 LAST NM 6/88		(4/88 CG1) 9/88
	Change	Color of buoy "9" to green	41°20'35"N 72°05'15"W
13213	35Ed. 4/12/86 LAST NM 9/88		(45/88 CG1) 52/88
	Change	Color of buoy "7" to green	41°17'56"N 72°05'44"W
★13213	35Ed. 4/12/86 LAST NM 52/88		(FED REG 2/16/89) 12/89
	Add	"RESTRICTED AREA 334.75 (see note A)" area bound by purple composite line joining	41°24'14.4"N 72°05'38.0"W 41°24'20.0"N 72°05'37.9"W 41°24'20.0"N 72°05'55.5"W 41°24'05.0"N 72°05'55.7"W 41°24'04.1"N 72°05'51.2"W 41°24'00.0"N 72°05'52.6"W 41°23'57.1"N 72°05'52.5"W 41°23'45.6"N 72°05'53.7"W 41°23'33.8"N 72°05'53.7"W 41°23'30.9"N 72°05'49.0"W 41°23'30.0"N 72°05'47.0"W 41°23'27.8"N 72°05'45.5"W 41°23'25.0"N 72°05'45.4"W 41°23'15.0"N 72°05'35.0"W 41°23'15.0"N 72°05'17.9"W 41°23'15.8"N 72°05'17.9"W 41°23'15.8"N 72°05'22.0"W 41°23'25.9"N 72°05'29.9"W 41°23'33.8"N 72°05'34.7"W 41°23'37.0"N 72°05'38.0"W 41°23'41.0"N 72°05'40.3"W 41°23'47.2"N 72°05'42.3"W 41°23'53.8"N 72°05'43.7"W 41°23'59.8"N 72°05'43.0"W 41°24'12.4"N 72°05'43.2"W

★13214	22Ed. 8/31/85	NEW EDITION	(NOS; 43/85 CG3) 47/85
	Change	Buoy "L" to red and white stripes, ball topmark, Mo(A) WHIS	41°17'24"N 71°54'22"W
		Buoy "W" to red and white stripes, ball topmark, BELL	41°17'28"N 71°55'00"W
		Color of buoy "IR" to red and green bands (topmost band red)	41°17'55"N 72°00'17"W
		Characteristic of buoy "2" to Fl R 2.5s (Previously published 40/85)	41°16'47"N 72°01'25"W

(continued on next page)

★13214	(Continued)		47/85
	Change	Characteristic of buoys	
		"2" to Fl R 6s	41°17′59″N 71°51′34″W
		"8" to Fl R 4s	41°16′18″N 72°00′22″W
		(Previously published 44/85)	
	Change	Color of buoys, each to green	
		"11"	41°17′50″N 71°55′08″W
		"1"	41°17′43″N 71°51′42″W
13214	22Ed. 8/31/85 LAST NM 47/85		(NOS) 48/85
	Change	Characteristic of R Bn to •— •••	41°18′17″N 71°51′31″W
	Add	Designation "N" to buoy	41°18′33″N 71°55′42″W
★13214	22Ed. 8/31/85 LAST NM 48/85		(NOS) 50/85
	Add	Designation "1" to buoy	41°17′44″N 71°51′43″W
★13214	22Ed. 8/31/85 LAST NM 50/85		(2/86 CG3) 8/86
	Add	Dangerous wreck (PA)	41°17′58″N 71°58′08″W
★13214	22Ed. 8/31/85 LAST NM 8/86		(CL81/86; BP128284) 19/86
	Delete	Dangerous wreck (PA)	41°17′58″N 71°58′08″W
		(Supersedes 8/86-13214)	
	Add	Dangerous wreck (PA)	41°17′53.6″N 71°58′08.5″W
13214	22Ed. 8/31/85 LAST NM 19/86		(23/86 CG3) 30/86
	Change	Color of buoy "1E" to green	41°17′13″N 71°56′52″W
★13214	22Ed. 8/31/85 LAST NM 30/86		(28/86 CG3) 33/86
	Change	Buoys "5" to "7", green can	41°19′44″N 71°54′43″W
		"6" to "10", red nun	41°20′02″N 71°54′43″W
	Add	Designation to lights "4"	41°18′59″N 71°54′31″W
		"5"	41°19′30″N 71°54′49″W
		"8"	41°19′50″N 71°54′36″W
★13214	22Ed. 8/31/85 LAST NM 33/86		(33/86 CG3) 39/86
	Change	Color of buoys, each to green,	
		"3C"	41°17′32″N 71°53′00″W
		"7"	41°17′46″N 71°54′24″W
		"1"	41°17′15″N 71°59′52″W
		Fog signal of light to HORN	41°18′16″N 71°56′02″W
★13214	22Ed. 8/31/85 LAST NM 39/86		(38, 39/86 CG3) 44/86
	Change	Color of buoy "S" to green and red bands (topmost band green)	41°17′57″N 71°55′33″W
		Color of buoy "E" to red and green bands (topmost band red)	41°18′16″N 71°55′35″W
		Color of buoy "1C" to green	41°17′25″N 71°52′58″W
★13214	22Ed. 8/31/85 LAST NM 44/86		(2/87 CG3) 8/87
	Relocate	Buoy "6" close W to	41°19′22.4″N 71°57′32.3″W
★13214	22Ed. 8/31/85 LAST NM 8/87		(24/87 CG1) 47/87
	Change	Color of buoy "N" to green and red bands (topmost band green)	41°18′33″N 71°55′42″W
★13214	22Ed. 8/31/85 LAST NM 47/87		(25/87 CG1) 48/87
	Change	Color of buoys	
		"15" to green	41°17′45″N 71°56′18″W
		"S" to red and green bands (topmost band red)	41°18′21″N 71°59′37″W
★13214	22Ed. 8/31/85 LAST NM 48/87		(39/87 CG1) 50/87
	Change	Characteristic of buoy "20" to Fl R 4s	41°18′11″N 71°58′25″W
13214	22Ed. 8/31/85 LAST NM 50/87		(44/87 CG1) 2/88
	Add	Dangerous wreck	41°18′00″N 71°53′00″W
★13214	22Ed. 8/31/85 LAST NM 2/88		(3/88 CG1) 8/88
	Change	Color of buoy "WH" to red and white stripes	41°15′49″N 71°50′57″W
★13214	22Ed. 8/31/85 LAST NM 8/88		(16/88 CG1) 21/88
	Change	Fog signal at light to BELL	41°18′16″N 71°56′02″W

★13214	22Ed. 8/31/85 LAST NM 21/88 Relocate	Buoy "10" close NE to	(19/88 CG1) 24/88 41°18'58.6"N 71°59'00.0"W
★13214	22Ed. 8/31/85 LAST NM 24/88 Change	Color of buoys, each to green "3" "17"	(20/88 CG1) 25/88 41°17'53"N 71°51'42"W 41°17'51"N 71°57'38"W
★13214	22Ed. 8/31/85 LAST NM 25/88 Change	Color of buoys, each to green "9" "13" "19" "3"	(46/88 CG1) 52/88 41°17'52"N 71°54'41"W 41°17'48"N 71°55'44"W 41°17'36"N 71°58'40"W 41°16'52"N 72°01'07"W
★13215	11Ed. 9/13/86	NEW EDITION	(NOS) 48/86
★13215	11Ed. 9/13/86 LAST NM 48/86 Relocate	Buoy "3" close SE to	(NOS) 49/86 41°09'20.3"N 71°32'28.5"W
	Change	Color of buoy "3CH" to green	41°13'16"N 71°33'11"W
	Add	Color black and white to buoy "MP"	41°01'48"N 71°45'42"W
★13215	11Ed. 9/13/86 LAST NM 49/86 Change	Color of buoys, "1" to green "MP" to red and white stripes and add ball topmark (See 49/86-13215)	(43, 44/86 CG1) 51/86 41°11'10"N 71°33'16"W 41°01'47"N 71°45'42"W
13215	11Ed. 9/13/86 LAST NM 51/86 Change	Visibility (range) of light to 24M	(7/87 CG3) 13/87 41°04'15"N 71°51'27"W
★13215	11Ed. 9/13/86 LAST NM 13/87 Change	Color of buoy to green and red bands (topmost band green)	(8/87 CG1) 15/87 41°06'56"N 71°43'08"W
★13215	11Ed. 9/13/86 LAST NM 15/87 Add	Depth 35 feet enclosed by danger circle "Rep (198')" (PA)	(CL105/87) 28/87 41°06'06"N 71°44'18"W
★13215	11Ed. 9/13/86 LAST NM 28/87 Change	Characterisuc of buoy to Fl(2+1) G 6s	(18/87 CG1) 40/87 41°06'57"N 71°43'08"W
13215	11Ed. 9/13/86 LAST NM 40/87 Change	Color of buoy "3" to green	(26/87 CG1) 48/87 41°09'20"N 71°32'29"W
13215	11Ed. 9/13/86 LAST NM 48/87 Change	Color of buoy "VH" to red and white stripes	(3/88 CG1) 8/88 41°15'49"N 71°50'57"W
13215	11Ed. 9/13/86 LAST NM 8/88 Relocate	Buoy "3" close SW to	(28/88 CG1) 35/88 41°09'19.5"N 71°32'30.3"W
13215	11Ed. 9/13/86 LAST NM 35/88 Relocate	Buoy "6" close NE to	(34/88 CG1) 42/88 41°22'21"N 71°30'53"W
★13217	10Ed. 7/28/84	NEW EDITION	(NOS) 38/84
13217	10Ed. 7/28/84 LAST NM 38/84 Relocate	Buoy "2" close S to	(41, 43/84 CG1) 48/84 41°12'05"N 71°35'41"W
	Change	Designation of buoy "3" to "3HC"	41°13'16"N 71°33'12"W
13217	10Ed. 7/28/84 LAST NM 48/84 Change	Color of buoys, each to green "5" "7"	(21/85 CG1) 25/85 41°11'59"N 71°35'32"W 41°11'51"N 71°35'25"W
13217	10Ed. 7/28/84 LAST NM 25/85 Change	Designation of buoy "3HC" to "3CH" (See 48/84-13217)	(43/84 CG1) 35/85 41°13'16"N 71°33'12"W
★13217	10Ed. 7/28/84 LAST NM 35/85 Add	Danger circle "Obstr" (PA)	(33/85 CG1) 37/85 41°08'33"N 71°35'44"W

★13217	10Ed. 7/28/84 LAST NM 37/85		(34/85 CG1) 38/85
	Change	Color of buoys "NE" to red and white stripes and add ball topmark	41°12′36″N 71°32′04″W
		"1" to green	41°08′54″N 71°32′50″W
★13217	10Ed. 7/28/84 LAST NM 38/85		(50/85 CG1) 5/86
	Relocate	Buoys, "2" close S to	41°08′25″N 71°35′46″W
		"13" close SW	41°11′11″N 71°34′40″W
★13217	10Ed. 7/28/84 LAST NM 5/86		(35, 36/86 CG1) 42/86
	Relocate	Buoy "3" close SE to	41°09′20.3″N 71°32′28.5″W
	Change	Color of buoy "3CH" to green	41°13′16″N 71°33′12″W
13217	10Ed. 7/28/84 LAST NM 42/86		(43/86 CG1) 51/86
	Change	Color of buoy "1" to green	41°11′11″N 71°33′16″W
13217	10Ed. 7/28/84 LAST NM 51/86		(26/87 CG1) 48/87
	Change	Color of buoy "3" to green	41°09′20″N 71°32′29″W
★13217	10Ed. 7/28/84 LAST NM 48/87		(28/88 CG1) 35/88
	Relocate	Buoy "3" close SW to	41°09′19.5″N 71°32′30.3″W
★13218	29Ed. 5/9/87	NEW EDITION	(NOS; 19/87 CG1; FED REG 7/31/87) 40/87
	Change	Color of buoy to green and red bands (topmost band green)	41°24′41″N 70°45′52″W
	Add	"RESTRICTED AREA 334.78 (see note A)" bound by purple composite line joining	41°20′29″N 71°19′52″W
			41°20′29″N 71°18′32″W
			41°18′57″N 71°18′32″W
			41°18′57″N 71°19′52″W
13218	29Ed. 5/9/87 LAST NM 40/87		(21/87 CG1; USCG LL) 43/87
	Change	Color of buoys, each to green "3"	41°29′30″N 71°12′55″W
		"7"	41°34′39″N 71°13′23″W
		"7"	41°28′18″N 71°22′20″W
13218	29Ed. 5/9/87 LAST NM 43/87		(23/87 CG1) 44/87
	Change	Color of buoy "WH" to red and white stripes and add ball topmark	41°29′23″N 71°04′12″W
★13218	29Ed. 5/9/87 LAST NM 44/87		(25, 26/87 CG1) 48/87
	Change	Color or buoys, each to green "3"	41°09′20″N 71°32′29″W
		"9"	41°33′06″N 70°54′30″W
13218	29Ed. 5/9/87 LAST NM 48/87		(32, 36/87 CG1) 49/87
	Delete	Buoys "A"	41°26′00″N 71°16′54″W
		"CC"	41°27′42″N 71°18′36″W
		"SR"	41°26′26″N 71°13′30″W
	Add	Buoy "SR", red and white stripes, ball topmark, Mo(A), WHISTLE	41°25′45″N 71°13′23″W
13218	29Ed. 5/9/87 LAST NM 49/87		(36/87 CG1) 52/87
	Delete	Buoy "CC" (See 49/87-13218)	41°25′42″N 71°18′36″W
13218	29Ed. 5/9/87 LAST NM 52/87		(44/87 CG1) 1/88
	Change	Color of buoy to green and red bands (topmost band green)	41°31′34″N 70°55′18″W
★13218	29Ed. 5/9/87 LAST NM 1/88		(49/87 CG1) 6/88
	Change	Color of buoy "27" to green	41°28′03″N 70°41′35″W
		Buoy "VS" to red and white stripes, ball topmark, WHIS	41°17′35″N 71°00′06″W
		Characteristic of buoy to Fl(2+1) R 6s	41°29′42″N 71°24′18″W
13218	29Ed. 5/9/87 LAST NM 6/88		(50/87 CG1) 7/88
	Change	Color of buoy "WR1" to green	41°26′47″N 71°02′06″W

				(7/88 CG1) 12/88
★13218	29Ed. 5/9/87 LAST NM 7/88			
	Delete	Buoys "Q"		41°13′30″N 71°23′00″W
		"R"		41°13′16″N 71°23′35″W
		"S"		41°13′02″N 71°23′00″W
		"T"		41°12′45″N 71°23′35″W
		"U"		41°12′30″N 71°23′00″W
				(10/88 CG1) 15/88
13218	29Ed. 5/9/87 LAST NM 12/88			
	Change	Visibility (range) of light to 16M		41°25′35″N 71°23′21″W
				(12/88 CG1) 17/88
13218	29Ed. 5/9/87 LAST NM 15/88			
	Add	Danger circle "Obstr" (PA)		41°25′48″N 71°01′46″W
				(17/88 CG1) 22/88
13218	29Ed. 5/9/87 LAST NM 17/88			
	Change	Color of buoy "5" to green		41°32′05″N 70°55′13″W
		Characteristic of light "2" to Fl R 4s		41°28′00″N 71°11′42″W
				(20/88 CG1) 25/88
13218	29Ed. 5/9/87 LAST NM 22/88			
	Change	Color of buoy "1" to green		41°25′39″N 70°50′25″W
				(21/88 CG1) 26/88
13218	29Ed. 5/9/87 LAST NM 25/88			
	Change	Color of buoy "13" to green		41°36′56″N 71°13′17″W
				(23/88 CG1) 31/88
13218	29Ed. 5/9/87 LAST NM 26/88			
	Add	Dangerous wreck		41°27′24″N 70°56′57″W
				(27/88 CG1) 35/88
13218	29Ed. 5/9/87 LAST NM 31/88			
	Change	Color of buoy to red and green bands (topmost band red)		41°26′38″N 71°24′11″W
				(FED REG 8/22/88) 39/88
★13218	29Ed. 5/9/87 LAST NM 35/88			
	Add	"SAFETY ZONE 165.121 (see note A)" area bound by purple dashed-line circle, radius 0.5 mile, centered		41°25′N 71°23′W
				(49/88 CG1) 2/89
13218	29Ed. 5/9/87 LAST NM 39/88			
	Delete	Buoy "WR1"		41°26′47″N 71°02′06″W
				41°31′29″N 70°56′08″W
	Change	Color of buoy "3" to green		
				(51/88 CG1) 5/89
13218	29Ed. 5/9/87 LAST NM 2/89			
	Delete	Buoy "VS"		41°17′35″N 71°00′06″W
				(2/89 CG1) 7/89
13218	29Ed. 5/9/87 LAST NM 5/89			
	Delete	Buoys "1"		41°30′32″N 70°54′23″W
		"7"		41°26′54″N 70°53′40″W
	Change	Period of buoy "8" to 2.5s		41°28′58″N 70°53′33″W
	Add	Buoys "7", green, Fl G 2.5s		41°30′29″N 70°54′32″W
		"CH", red and white stripes, ball topmark, Fl Mo(A) BELL		41°26′34″N 70°53′22″W
				(3, 4/89 CG1) 8/89
13218	29Ed. 5/9/87 LAST NM 7/89			
	Delete	Buoy "3"		41°25′52″N 70°50′37″W
	Relocate	Buoys "28" close NE to "1" close NE		41°26′31″N 70°46′51″W 41°25′48″N 70°50′22″W
	Add	Designation "LS" to buoy		41°24′42″N 70°45′52″W
				(5/89 CG1) 9/89
★13218	29Ed. 5/9/87 LAST NM 8/89			
	Delete	Buoys, "VS"		41°22′36″N 71°00′12″W
		"2SP"		41°23′51″N 70°58′52″W
		"W1"		41°32′15″N 70°44′48″W
		(undesignated)		41°25′50″N 70°58′34″W
		(undesignated)		41°34′06″N 70°43′18″W
	Change	Buoy "8" to red, Fl R 2.5s GONG		41°31′51″N 70°43′24″W
	Add	Buoy "SP", red and green bands (topmost band red) Fl(2+1) R 6s BELL		41°23′49″N 70°59′04″W
				(6/89 CG1) 11/89
13218	29Ed. 5/9/87 LAST NM 9/89			
	Add	Buoy "20", red nun		41°30′50″N 70°39′18″W

13218	29Ed. 5/9/87 LAST NM 11/89		(49/88 CG1) 12/89
	Substitute	Depth 45 feet for 12 feet	41°26′54″N 71°02′03″W
13218	29Ed. 5/9/87 LAST NM 12/89		(10/89 CG1) 15/89
	Change	Color of buoy "5" to green	41°33′28″N 70°51′55″W
★13219	7Ed. 11/1/86	NEW EDITION	(NOS) 3/87
★13219	7Ed. 11/1/86 LAST NM 3/87		(34/88 CG1) 42/88
	Relocate	Buoy "6" close NE to	41°22′21.2″N 71°30′52.9″W
★13221	45Ed. 2/7/87	NEW EDITION	(NOS) 15/87
	Change	Color of buoy to red and green bands (topmost band red) (Previously published 8/87)	41°36′55″N 71°17′37″W
★13221	45Ed. 2/7/87 LAST NM 15/87		(14/87 CG1) 25/87
	Add	Buoys, yellow, Fl Y 2.5s (Priv maintd)	41°26′39″N 71°12′32″W 41°26′58″N 71°12′31″W
★13221	45Ed. 2/7/87 LAST NM 25/87		(21/87 CG1; USCG LL) 43/87
	Change	Color of buoys, each to green	
		"3"	41°29′30″N 71°13′56″W
		"7"	41°34′39″N 71°13′23″W
		"7"	41°28′18″N 71°22′21″W
		"37"	41°46′18″N 71°22′28″W
★13221	45Ed. 2/7/87 LAST NM 43/87		(23/87 CG1) 44/87
	Change	Color of buoys, each to green	
		"17"	41°38′50″N 71°12′53″W
		"1"	41°26′05″N 71°26′08″W
13221	45Ed. 2/7/87 LAST NM 44/87		(35/87 CG1) 45/87
	Change	Color of buoy to green and red bands (topmost band green)	41°30′00″N 71°20′00″W
13221	45Ed. 2/7/87 LAST NM 45/87		(22/87 CG1) 46/87
	Change	Color of buoy "9" to green	41°35′24″N 71°18′05″W
★13221	45Ed. 2/7/87 LAST NM 46/87		(32, 36/87 CG1) 49/87
	Delete	Buoys "A"	41°26′00″N 71°16′54″W
		"CC"	41°27′42″N 71°18′36″W
		"SR"	41°26′26″N 71°13′32″W
	Add	Light "3" Fl Y 15s (Priv maintd)	41°31′36″N 71°23′40″W
		Buoy "SR", red and white stripes, ball topmark, Mo(A), WHISTLE	41°25′45″N 71°13′25″W
★13221	45Ed. 2/7/87 LAST NM 49/87		(42/87 CG1) 51/87
	Change	Color of buoys (undesignated) to green and red bands (topmost band green)	41°40′56″N 71°19′20″W
		"13" to green	41°30′30″N 71°20′54″W
13221	45Ed. 2/7/87 LAST NM 51/87		(36, 43/87 CG1) 52/87
	Delete	Buoy "CC" (See 49/87-13221)	41°25′42″N 71°18′36″W
	Change	Color of buoy "1" to green	41°34′26″N 71°21′50″W
★13221	45Ed. 2/7/87 LAST NM 52/87		(49/87 CG1) 6/88
	Change	Characteristic of buoys to Fl(2+1) R 6s	41°29′42″N 71°24′19″W 41°36′55″N 71°17′37″W 41°39′30″N 71°14′08″W
		(See 15/87-13221)	
13221	45Ed. 2/7/87 LAST NM 6/88		(52/87 CG1) 8/88
	Delete	Designation "3" from light (See 49/87-13221)	41°31′36″N 71°23′40″W
13221	45Ed. 2/7/87 LAST NM 8/88		(10/88 CG1) 15/88
	Change	Visibility (range) of light to 16M	41°25′35″N 71°23′22″W
		Color of buoys, each to green	
		"31"	41°45′18″N 71°22′34″W
		"33"	41°45′43″N 71°22′44″W
		"41"	41°46′45″N 71°22′26″W

SUBREGION 13

			(17/88 CG1) 22/88
★13221	45Ed. 2/7/87 LAST NM 15/88		41°35'04"N 71°17'47"W
	Change	Color of buoy "5" to green	41°28'00"N 71°11'45"W
		Characteristic of light "2" to Fl R 4s	
			(19/88 CG1) 24/88
13221	45Ed. 2/7/87 LAST NM 22/88		41°34'45"N 71°23'57"W
	Change	Color of buoy to red and green bands (topmost band red)	
			(20/88 CG1) 25/88
13221	45Ed. 2/7/87 LAST NM 24/88		41°36'19"N 71°18'05"W
	Change	Color of buoy "27" to green	
			(21/88 CG1) 26/88
★13221	45Ed. 2/7/87 LAST NM 25/88		
	Change	Color of buoys, each to green	41°36'56"N 71°13'20"W
		"13"	41°28'53"N 71°19'38"W
		"3"	
			(25/88 CG1) 32/88
13221	45Ed. 2/7/87 LAST NM 26/88		
	Add	Buoys, each white and orange bands (Priv maintd)	41°34'05"N 71°21'11"W
		"G"	41°34'21"N 71°20'38"W
		"H"	
			(27, 28/88 CG1) 35/88
★13221	45Ed. 2/7/87 LAST NM 32/88		
	Substitute	Buoys	
		"4", red, QR 4s for light (articulated)	41°38'52"N 71°18'30"W
		"9", green, Fl G 2.5s for light (articulated)	41°41'19"N 71°18'56"W
	Change	Color of buoy to red and green bands (topmost band red)	41°26'38"N 71°24'11"W
			(29/88 CG1) 36/88
13221	45Ed. 2/7/87 LAST NM 35/88		41°32'22"N 71°19'00"W
	Add	Legend "(see note C)"	
			(32/88 CG1) 39/88
13221	45Ed. 2/7/87 LAST NM 36/88		41°38'52"N 71°18'30"W
	Change	Characteristic of buoy "4" to QR (See 35/88-13221)	
			(33/88 CG1) 40/88
★13221	45Ed. 2/7/87 LAST NM 39/88		41°33'41"N 71°13'27"W
	Add	Buoy (mooring)	
			(34/88 CG1) 42/88
★13221	45Ed. 2/7/87 LAST NM 40/88		41°33'35"N 71°13'22"W
	Relocate	Buoy (mooring) close SE to and add designation "CG" (See 40/88-13221)	
			(46/88 CG1) 52/88
★13221	45Ed. 2/7/87 LAST NM 42/88		
	Change	Color of buoys, each to green	41°39'53"N 71°14'10"W
		"3"	41°40'02"N 71°13'34"W
		"3A"	41°40'40"N 71°12'43"W
		"5"	41°35'54"N 71°23'51"W
		"11"	
			(48, 49/88 CG1) 2/89
★13221	45Ed. 2/7/87 LAST NM 52/88		
	Change	Color of buoys, each to green	41°44'19"N 71°22'10"W
		"27"	41°34'34"N 71°22'08"W
		"3"	41°34'44"N 71°23'00"W
		"5"	
			(50/88 CG1) 5/89
13221	45Ed. 2/7/87 LAST NM 2/89		41°39'48"N 71°12'26"W
	Change	Color of buoy "3" to green	
			(52/88 CG1) 6/89
13221	45Ed. 2/7/87 LAST NM 5/89		41°38'10"N 71°15'37"W
	Change	Light "6A" to Fl R 6s 6M	
		Note: Directional light unchanged	
			(7/89 CG1) 11/89
13221	45Ed. 2/7/87 LAST NM 6/89		41°32'08"N 71°20'38"W
	Delete	Light	
			(NOS) 29/87
★13223	30Ed. 4/18/87	NEW EDITION	
			(NOS) 31/87
13223	30Ed. 4/18/87 LAST NM 29/87		41°35'54.3"N 71°23'51.0"W
	Change	Buoy "11" to black, Fl G 6s	
			(21/87 CG1) 43/87
13223	30Ed. 4/18/87 LAST NM 31/87		41°28'18"N 71°22'20"W
	Change	Color of buoy "7" to green	(23/87 CG1) 44/87
13223	30Ed. 4/18/87 LAST NM 43/87		41°26'06"N 71°26'10"W
	Change	Color of buoy "1" to green	

★13223	30Ed. 4/18/87 LAST NM 44/87 Change	Color of buoy to green and red bands (topmost band green)	(35/87 CG1) 45/87 41°30′00″N 71°20′00″W
★13223	30Ed. 4/18/87 LAST NM 45/87 Change	Color of buoy "9" to green	(22/87 CG1) 46/87 41°35′27″N 71°18′04″W
13223	30Ed. 4/18/87 LAST NM 46/87 Add	Light "3" Fl Y 15s (Priv maintd)	(36/87 CG1) 49/87 41°31′36″N 71°23′40″W
13223	30Ed. 4/18/87 LAST NM 49/87 Change	Color of buoy "13" to green	(42/87 CG1) 51/87 41°30′33″N 71°20′56″W
★13223	30Ed. 4/18/87 LAST NM 51/87 Change	Color of buoy "1" to green	(43/87 CG1) 52/87 41°34′26″N 71°21′50″W
13223	30Ed. 4/18/87 LAST NM 52/87 Change	Characteristic of buoys to Fl(2+1) R 6s	(49/87 CG1) 6/88 41°29′42″N 71°24′19″W 41°36′55″N 71°17′37″W
★13223	30Ed. 4/18/87 LAST NM 6/88 Delete	Designation "3" from light (See 49/87-13223)	(52/87 CG1) 8/88 41°31′36″N 71°23′40″W
★13223	30Ed. 4/18/87 LAST NM 8/88 Change	Visibility (range) of light to 16M	(10/88 CG1) 15/88 41°25′35″N 71°23′22″W
13223	30Ed. 4/18/87 LAST NM 15/88 Change	Color of buoy "5" to green	(17/88 CG1) 22/88 41°35′03″N 71°17′47″W
★13223	30Ed. 4/18/87 LAST NM 22/88 Change	Color of buoy to red and green bands (topmost band red)	(19/88 CG1) 24/88 41°34′45″N 71°23′58″W
13223	30Ed. 4/18/87 LAST NM 24/88 Change	Color of buoy "27" to green	(20/88 CG1) 25/88 41°36′19″N 71°18′05″W
13223	30Ed. 4/18/87 LAST NM 25/88 Change	Color of buoy "3" to green	(21/88 CG1) 26/88 41°28′54″N 71°19′39″W
★13223	30Ed. 4/18/87 LAST NM 26/88 Add	Buoys, each white and orange bands (Priv maintd) "G" "H"	(25/88 CG1) 32/88 41°34′05″N 71°21′11″W 41°34′21″N 71°20′38″W
13223	30Ed. 4/18/87 LAST NM 32/88 Change	Color of buoy to red and green bands (topmost band red)	(27/88 CG1) 35/88 41°26′38″N 71°24′11″W
★13223	30Ed. 4/18/87 LAST NM 35/88 Add	Buoys (mooring)	(29/88 CG1) 36/88 41°32′33″N 71°18′55″W 41°32′31″N 71°18′46″W 41°32′27″N 71°18′58″W 41°32′26″N 71°18′47″W 41°32′20″N 71°19′01″W 41°32′20″N 71°19′12″W 41°32′27″N 71°19′07″W
13223	30Ed. 4/18/87 LAST NM 36/88 Change	Color of buoys, each to green "3" "5"	(48/88 CG1) 2/89 41°34′34″N 71°22′08″W 41°34′44″N 71°23′00″W
13223	30Ed. 4/18/87 LAST NM 2/89 Change	Light "6A" to Fl R 6s 26ft 6M Note: Directional light unchanged	(52/88 CG1) 6/89 41°38′10″N 71°15′37″W
★13223	30Ed. 4/18/87 LAST NM 6/89 Delete	Light	(7/89 CG1) 11/89 41°32′08″N 71°20′38″W
★13224	31Ed. 8/3/85	NEW EDITION	(NOS) 39/85
13224	31Ed. 8/3/85 LAST NM 39/85 Add	BELL to buoy	(NOS) 40/85 41°38′48″N 71°18′00″W
★13224	31Ed. 8/3/85 LAST NM 40/85 Substitute	Light (articulated) "4" QR for buoy "4"	(4/86 CG1) 9/86 41°38′51″N 71°18′30″W

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13224	31Ed. 8/3/85 LAST NM 9/86		(6/86 CG1) 12/86
	Substitute	Light (articulated) "9" QG for buoy "9"	41°41'29"N 71°18'55"W
	Change	Color of buoy "5" to green	41°37'58"N 71°22'17"W
★13224	31Ed. 8/3/85 LAST NM 12/86		(11/86 CG1) 17/86
	Delete	Buoy "4"	41°40'19"N 71°23'37"W
13224	31Ed. 8/3/85 LAST NM 17/86		(FED REG 10/22/85) 36/87
	Change	Legend to "PROHIBITED AREA 334.80 (see note A)"	41°37'25"N 71°21'00"W
13224	31Ed. 8/3/85 LAST NM 36/87		(21/87 CG1) 43/87
	Change	Color of buoy "37" to green	41°46'18"N 71°22'28"W
13224	31Ed. 8/3/85 LAST NM 43/87		(42/87 CG1) 51/87
	Change	Color of buoy to green and red bands (topmost band green)	41°40'56"N 71°19'20"W
★13224	31Ed. 8/3/85 LAST NM 51/87		(10/88 CG1) 15/88
	Change	Color of buoys, each to green	
		"31"	41°45'18"N 71°22'34"W
		"33"	41°45'44"N 71°22'44"W
		"41"	41°46'45"N 71°22'26"W
13224	31Ed. 8/3/85 LAST NM 15/88		(19/88 CG1) 24/88
	Add	Buoy (mooring)	41°39'57"N 71°16'37"W
13224	31Ed. 8/3/85 LAST NM 24/88		(28/88 CG1) 35/88
	Substitute	Buoys	
		"4", red, QR 4s for light (articulated)	41°38'52"N 71°18'30"W
		"6", green, Fl G 2.5s for light (articulated)	41°41'19"N 71°18'56"W
★13224	31Ed. 8/3/85 LAST NM 35/88		(32/88 CG1) 39/88
	Change	Characteristic of buoy "4" to QR (See 35/88-13224)	41°38'52"N 71°18'30"W
★13224	31Ed. 8/3/85 LAST NM 39/88		(35/88 CG1) 43/88
	Relocate	Buoy (mooring) (41°39'57"N 71°16'37"W) to (See 24/88-13224)	41°39'56.5"N 71°16'43.0"W
★13224	31Ed. 8/3/85 LAST NM 43/88		(49/88 CG1) 2/89
	Change	Color of buoy "27" to green	41°44'20"N 71°22'10"W
13224	31Ed. 8/3/85 LAST NM 2/89		(52/88 CG1) 6/89
	Change	Light "6A" to Fl R 6s 6M Note: Directional light unchanged	41°38'10"N 71°15'37"W

★13225	31Ed. 10/26/85	NEW EDITION	(NOS) 52/85
13225	31Ed. 10/26/85 LAST NM 52/85		(10/88 CG1) 15/88
	Change	Color of buoy "41" to green	41°46'45"N 71°22'26"W

★13226	1Ed. 11/1/86	NEW CHART	(NOS) 5/87
13226	1Ed. 11/1/86 LAST NM 5/87		(23/87 CG1) 44/87
	Change	Color of buoy "17" to green	41°38'50"N 71°12'53"W
★13226	1Ed. 11/1/86 LAST NM 44/87		(48/88 CG1) 2/89
	Change	Color of buoys, each to green	
		"3"	41°39'53"N 71°14'10"W
		"3A"	41°40'02"N 71°13'34"W
		"5"	41°40'40"N 71°12'43"W
★13226	1Ed. 11/1/86 LAST NM 2/89		(50/88 CG1) 5/89
	Change	Color of buoy "3" to green	41°39'48"N 71°12'27"W
★13226	1Ed. 11/1/86 LAST NM 5/89		(52/88 CG1) 6/89
	Change	Light "6A" to Fl R 6s 26ft 6M Note: Directional light unchanged	41°38'10"N 71°15'37"W

★13227	11Ed. 2/18/84	NEW EDITION	(NOS) 14/84

★13227	11Ed. 2/18/84 LAST NM 14/84 Add	Tabulation of controlling depths from back of Section I	(CL177/84, BP121801-08) 26/84
13227	11Ed. 2/18/84 LAST NM 26/84 Change	Color of buoys, each to green "15" "17"	(46/84 CG1) 51/84 41°42'27.0"N 71°09'55.8"W 41°42'42.5"N 71°09'49.0"W
13227	11Ed. 2/18/84 LAST NM 51/84 Change	Color of buoy "11" to green	(15/85 CG1) 20/85 41°41'32"N 71°11'34"W
★13227	11Ed. 2/18/84 LAST NM 20/85 Relocate	Range light, front (41°42'41"N 71°11'25"W) to	(47/85 CG1) 52/85 41°42'45.7"N 71°11'29.6"W
13227	11Ed. 2/18/84 LAST NM 52/85 Relocate	Range light front (41°42'45.7"N 71°11'29.6"W) to (Supersedes 52/85-13227)	(5/86 CG1) 11/86 41°42'42.7"N 71°11'26.7"W
★13228	7Ed. 9/25/82	NEW EDITION	(NOS) 49/82
★13228	7Ed. 9/25/82 LAST NM 49/82 Change	Color of buoy "3" to green Buoy to green and red bands (topmost band green)	(16/83 CG1) 23/83 41°30'09"N 71°05'10"W 41°26'38"N 71°09'30"W
★13228	7Ed. 9/25/82 LAST NM 23/83 Change	Characteristic of buoys "5" to Fl G 4sec "WR1" to Qk Fl G	(20/83 CG1) 29/83 41°28'58"N 70°57'24"W 41°26'47"N 71°02'06"W
13228	7Ed. 9/25/82 LAST NM 29/83 Change	Characteristic of buoy "3" to Fl G 4sec	(13/84 CG1) 20/84 41°27'02"N 71°01'07"W
13228	7Ed. 9/25/82 LAST NM 20/84 Change	Color of buoy "5" to green	(24/84 CG1) 29/84 41°28'58"N 70°57'24"W
13228	7Ed. 9/25/82 LAST NM 29/84 Change	Characteristic of buoy "1" to Iso G 6s	(42/84 CG1) 48/84 41°25'50"N 71°02'18"W
13228	7Ed. 9/25/82 LAST NM 48/84 Change	Color of buoy "1" to green	(47/84 CG1) 1/85 41°27'33"N 71°01'50"W
★13228	7Ed. 9/25/82 LAST NM 1/85 Relocate	Buoy "4" close SW to	(4/85 CG1) 9/85 41°28'34.7"N 71°02'09.1"W
★13228	7Ed. 9/25/82 LAST NM 9/85 Change	Color of buoy to red and green bands (topmost band red)	(13/85 CG1) 17/85 41°25'51"N 70°58'35"W
13228	7Ed. 9/25/82 LAST NM 17/85 Change	Color of buoy "1" to green	(5/86 CG1) 11/86 41°25'50"N 71°02'18"W
★13228	7Ed. 9/25/82 LAST NM 11/86 Change	Color of buoy "WH" to red and white stripes and add ball topmark	(23/87 CG1) 44/87 41°29'23"N 71°04'15"W
★13228	7Ed. 9/25/82 LAST NM 44/87 Change	Color of buoy "WR1" to green	(50/87 CG1) 7/88 41°26'47"N 71°02'06"W
★13228	7Ed. 9/25/82 LAST NM 7/88 Add	Danger circle "Obstr" (PA)	(12/88 CG1) 17/88 41°25'48"N 71°01'46"W
★13228	7Ed. 9/25/82 LAST NM 17/88 Delete	Buoy "WR1"	(49/88 CG1) 2/89 41°26'47"N 71°02'06"W
	Substitute	Depth 45 feet for 12 feet	41°26'54"N 71°02'09"W
★13228	7Ed. 9/25/82 LAST NM 2/89 Change	Color of buoy "25" to green	(51/88 CG1) 6/89 41°30'53"N 71°04'26"W
13228	7Ed. 9/25/82 LAST NM 6/89 Delete	Buoy	(5/89 CG1) 9/89 41°25'51"N 70°58'35"W

SUBREGION 13

★13229	22Ed. 9/26/87	NEW EDITION	(40, 47/87 CG1; NOS) 52/87
		(Page C & F)	
	Add	Dangerous wreck (PA)	41°31.0'N 70°38.0'W
		(Page F)	
	Change	Color of buoys, each to green	
		"7"	41°32'22"N 70°53'35"W
		"11"	41°33'44"N 70°54'28"W
13229	22Ed. 9/26/87 LAST NM 52/87		(44/87 CG1) 1/88
		(Page F)	
	Change	Color of buoy to green and red bands (topmost band green)	41°31'33"N 70°55'18"W
		(Pages E, F, & Page D, Inset 3)	
		Color of buoy "5" to green	41°30'55"N 70°40'19"W
13229	22Ed. 9/26/87 LAST NM 1/88		(48/87 CG1) 5/88
		(Page E)	
	Add	Buoy "13", green can	41°31'23"N 70°30'59"W
13229	22Ed. 9/26/87 LAST NM 5/88		(49/87 CG1) 6/88
	Change	Color of buoy "27" to green	41°28'03"N 70°41'35"W
13229	22Ed. 9/26/87 LAST NM 6/88		(50/87 CG1) 7/88
		(Page E)	
	Change	Color of buoy "WR1" to green	41°26'47"N 71°02'06"W
13229	22Ed. 9/26/87 LAST NM 7/88		(2/88 CG1) 8/88
		(Page C)	
	Change	Buoy "23" to Fl G 4s	41°28'22"N 70°33'28"W
13229	22Ed. 9/26/87 LAST NM 8/88		(2/88 CG1) 12/88
		(Page C)	
	Change	Buoy "23" to green Fl G 4s BELL (Supersedes 8/88-13229)	41°28'22"N 70°33'28"W
13229	22Ed. 9/26/87 LAST NM 12/88		(9/88 CG1) 14/88
		(Page C)	
	Change	Color of buoy "9" to green	41°31'57"N 70°25'01"W
13229	22Ed. 9/26/87 LAST NM 14/88		(12/88 CG1) 17/88
		(Page E)	
	Add	Danger circle "Obstr" (PA)	41°25'48"N 71°01'46"W
13229	22Ed. 9/26/87 LAST NM 17/88		(13/88 CG1) 18/88
		(Page A)	
	Add	Ball topmark to buoy "SH"	41°39'09"N 70°00'00"W
13229	22Ed. 9/26/87 LAST NM 18/88		(17/88 CG1) 22/88
		(Page F)	
	Change	Color of buoy "5" to green	41°32'04"N 70°55'15"W
13229	22Ed. 9/26/87 LAST NM 22/88		(20/88 CG1) 25/88
		(Page E)	
	Change	Color of buoy "1" to green	41°25'39"N 70°50'27"W
		(Page G)	
	Relocate	Buoy "10" close SW to	41°40'24"N 70°37'48"W
13229	22Ed. 9/26/87 LAST NM 25/88		(23/88 CG1) 31/88
		(Page E)	
	Add	Dangerous wreck	41°27'24"N 70°56'59"W
13229	22Ed. 9/26/87 LAST NM 31/88		(27/88 CG1) 35/88
		(Page G)	
	Delete	Buoys "5"	41°42'32"N 70°42'43"W
		"7"	41°42'50"N 70°43'05"W
	Relocate	Buoy "10" close E to	41°43'16"N 70°43'00"W
	Add	Buoy "8", red nun	41°42'54"N 70°43'01"W
13229	22Ed. 9/26/87 LAST NM 35/88		(30/88 CG1) 36/88
		(Page A & Page B, Inset 2)	
	Substitute	Obstruction (covered 11 feet) for depth 13 feet	41°37'03"N 70°17'26"W

(continued on next page)

13229 (Continued)

		(Page G)
	Relocate	Buoys "12" close NE to (undesignated) close NE "11" close NW

13229 22Ed. 9/26/87 LAST NM 36/88

		(Page D, Inset 3)
	Add	Buoys, white and orange bands
		(Page D, Inset 3 & Page F)
	Delete	Bn
		(Page G)
	Relocate	Buoy "10" (41°43'16"N 70°43'00"W) to (See 35/88-13229)

13229 22Ed. 9/26/87 LAST NM 38/88

		(Pages C & F)
	Delete	Bn "4A"
	Add	Buoy "4A", red nun

13229 22Ed. 9/26/87 LAST NM 39/88

		(Page C)
	Change	Color of buoy "3" to green

13229 22Ed. 9/26/87 LAST NM 40/88

		(Page E)
	Add	Dangerous wreck (Mast) (PA)

★13229 22Ed. 9/26/87 LAST NM 41/88

		(Page C)
	Relocate	Buoy close NE to

13229 22Ed. 9/26/87 LAST NM 47/88

		(Page G, Inset 6)
	Change	Color of buoy "15" to green

13229 22Ed. 9/26/87 LAST NM 48/88

		(Page C & Page D, Inset 3)
	Change	Color of buoy "13" to green
		(Page D, Inset 3)
	Change	Color of buoy "1" to green
	Add	Wreck "Rep (1988)"
		(Page G)
	Change	Color of buoy "11" to green

13229 22Ed. 9/26/87 LAST NM 52/88

		(Page E)
	Delete	Buoy "WR1"
	Substitute	Depth 45 feet for 12 feet
		(Page F)
	Change	Color of buoy "3" to green

13229 22Ed. 9/26/87 LAST NM 2/89

		(Page A & Page B, Inset 2)
	Delete	Buoy "4"
	Add	Buoy "4", red, Fl R 2.5s
		(Page E)
	Delete	Buoys "1" "7"
	Change	Period of buoy "8" to 2.5s
	Add	Buoys "7", green, Fl G 2.5s "CH", red and white stripes, ball topmark. Mo(A) BELL
		(Page F)
	Delete	Buoy "1"

36/88

41°44'06.1"N 70°39'14.0"W
41°44'04.8"N 70°39'15.0"W
41°43'59.7"N 70°39'03.8"W

(31/88 CG1) 38/88

41°31'08.2"N 70°[illegible]49.0"W
41°31'07.7"N 70°40'59.8"W

41°31'07"N 70°50'54"W

41°43'16"N 70°43'09"W

(32/88 CG1) 39/88

41°30'44"N 70°40'07"W

41°30'46"N 70°40'06"W

(33/88 CG1) 40/88

41°32'00"N 70°39'50"W

(34/88 CG1) 41/88

41°26'42"N 70°55'46"W

(NOS) 47/88

41°35'18.6"N 70°24'22.8"W

(43/88 CG1) 48/88

41°38'14"N 70°55'04"W

(45, 46/88 CG1) 52/88

41°31'41"N 70°41'53"W

41°31'13"N 70°40'32"W

41°31'20"N 70°40'40"W

41°39'08"N 70°44'27"W

(49/88 CG1) 2/89

41°26'47"N 71°02'06"W

41°26'54"N 71°02'09"W

41°31'30"N 70°56'10"W

(2/89 CG1) 7/89

41°36'56"N 70°71'20"W

41°37'03.5"N 70°17'26.1"W

41°30'33"N 70°54'26"W
41°26'53"N 70°53'42"W

41°28'58"N 70°53'35"W

41°30'28.6"N 70°54'33.8"W

41°26'33.7"N 70°53'23.7"W

41°30'33"N 70°54'26"W

13229	22Ed. 9/26/87 LAST NM 7/89		(3, 4/89 CG1) 8/89
		(Page E)	
	Delete	Buoy "3"	41°25'51"N 70°50'39"W
	Relocate	Buoys "28" close NE to "1" close NE	41°26'31"N 70°46'53"W 41°25'48"N 70°50'24"W
	Add	Designation "LS" to buoy	41°24'42"N 70°45'54"W
13229	22Ed. 9/26/87 LAST NM 8/89		(5/89 CG1) 9/89
		(Page E)	
	Delete	Buoys "2SP" (undesignated)	41°23'51"N 70°58'53"W 41°25'51"N 70°58'33"W
	Add	Buoy "SP", red and green bands (topmost band red), Fl(2+1) R 6s BELL	41°23'48"N 70°59'05"W
		(Page F)	
	Delete	Buoys "WT" (undesignated)	41°32'16"N 70°44'50"W 41°34'06"N 70°43'20"W
	Change	Buoy "8" to red, Fl R 2.5s GONG	41°31'49"N 70°43'28"W
		(Page G)	
	Add	Designation "BI" to buoy	41°38'59"N 70°42'47"W
13229	22Ed. 9/26/87 LAST NM 9/89		(2/89 CG1) 10/89
		(Page A & Page B, Inset 2)	
	Delete	Buoy "4" (See 7/89-13229)	41°36'56"N 70°17'20"W
13229	22Ed. 9/26/87 LAST NM 10/89		(6/89 CG1) 11/89
		(Pages C & F)	
	Add	Buoy "20", red nun	41°30'49"N 70°39'19"W
13229	22Ed. 9/26/87 LAST NM 11/89		(10/89 CG1) 15/89
		(Page F)	
	Change	Color of buoy "5" to green	41°33'27"N 70°51'57"W

★13230	36Ed. 11/15/86	NEW EDITION	(NOS) 5/87
	Change	Color of buoys, each to green "1" "7" "11" (Previously published 3/87)	41°30'33"N 70°54'26"W 41°26'53"N 70°53'42"W 41°36'27"N 70°43'33"W
13230	36Ed. 11/15/86 LAST NM 5/87		(13/87 CG1) 25/87
	Change	Color of buoy to green and red bands (topmost band green)	41°31'03"N 70°41'23"W
★13230	36Ed. 11/15/86 LAST NM 25/87		(19/87 CG1) 39/87
	Change	Color of buoys (undesignated) to green and red bands (topmost band green) "13" to green	41°24'42"N 70°45'54"W 41°35'38"N 70°53'47"W
13230	36Ed. 11/15/86 LAST NM 39/87		(21/87 CG1) 43/87
	Substitute	Position circle "TOWER" for light	41°40'09"N 70°43'03"W
13230	36Ed. 11/15/86 LAST NM 43/87		(25/87 CG1) 46/87
	Relocate	Light "8" close NE to	41°42'36.5"N 70°39'03.2"W
13230	36Ed. 11/15/86 LAST NM 46/87		(25/87 CG1) 48/87
	Change	Color of buoy "9" to green	41°33'06"N 70°54'34"W
★13230	36Ed. 11/15/86 LAST NM 48/87		(40/87 CG1) 51/87
	Change	Color of buoys, each to green "7" "11"	41°32'22"N 70°53'35"W 41°33'44"N 70°54'28"W
★13230	36Ed. 11/15/86 LAST NM 51/87		(47/87 CG1) 52/87
	Add	Dangerous wreck (PA)	41°31.0'N 70°38.0'W
★13230	36Ed. 11/15/86 LAST NM 52/87		(44/87 CG1) 1/88
	Change	Color of buoy to green and red bands (topmost band green) Color of buoy "5" to green	41°31'34"N 70°55'18"W 41°30'55"N 70°40'19"W

13230	36Ed. 11/15/86 LAST NM 1/88		(49/87 CG1) 6/88
	Change	Color of buoy "27" to green	41°28'03"N 70°41'35"W
★13230	36Ed. 11/15/86 LAST NM 6/88		(17/88 CG1) 22/88
	Change	Color of buoy "5" to green	41°32'05"N 70°55'15"W
13230	36Ed. 11/15/86 LAST NM 22/88		(NOS) 24/88
	Substitute	Depth 8 feet for islets (2)	41°31'45"N 70°43'24"W
★13230	36Ed. 11/15/86 LAST NM 24/88		(20/88 CG1) 25/88
	Relocate	Buoy "10" close SW to	41°40'24"N 70°37'48"W
	Change	Color of buoy to green	41°25'39"N 70°50'26"W
★13230	36Ed. 11/15/86 LAST NM 25/88		(23/88 CG1) 31/88
	Add	Dangerous wreck	41°27'24"N 70°56'59"W
13230	36Ed. 11/15/86 LAST NM 31/88		(27/88 CG1) 35/88
	Delete	Buoys "5"	41°42'32"N 70°42'43"W
		"7"	41°42'50"N 70°43'05"W
	Relocate	Buoy "10" close E to	41°43'16"N 70°43'00"W
	Add	Buoy "8", red nun	41°42'54"N 70°43'01"W
13230	36Ed. 11/15/86 LAST NM 35/88		(30/88 CG1) 36/88
	Relocate	Buoys "12" close NE to	41°44'06.1"N 70°39'14.0"W
		(undesignated) close NE	41°44'04.8"N 70°39'15.0"W
		"11" close NW	41°43'59.7"N 70°39'03.8"W
13230	36Ed. 11/15/86 LAST NM 36/88		(31/88 CG1) 38/88
	Delete	Bn	41°31'08"N 70°40'54"W
	Relocate	Buoy "10" (41°43'16"N 70°43'00"W) to (See 35/88-13230)	41°43'16"N 70°43'09"W
13230	36Ed. 11/15/86 LAST NM 38/88		(32/88 CG1) 39/88
	Delete	Bn "4A"	41°30'44"N 70°40'06"W
	Add	Buoy "4A", red nun	41°30'46"N 70°40'06"W
★13230	36Ed. 11/15/86 LAST NM 39/88		(NOS; 34/88 CG1) 41/88
	Delete	Buoy "10"	41°34'42"N 70°56'39"W
	Add	Dangerous wreck (Mast) (PA)	41°26'42"N 70°55'46"W
★13230	36Ed. 11/15/86 LAST NM 41/88		(43/88 CG1) 48/88
	Change	Color of buoy "15" to green	41°38'14"N 70°55'04"W
★13230	36Ed. 11/15/86 LAST NM 48/88		(45, 46/88 CG1) 52/88
	Change	Color of buoys, each to green	
		"1"	41°31'12"N 70°40'32"W
		"13"	41°31'41"N 70°41'53"W
		"11"	41°39'08"N 70°44'27"W
★13230	36Ed. 11/15/86 LAST NM 52/88		(49/88 CG1) 2/89
	Change	Color of buoy "3" to green	41°31'30"N 70°56'10"W
★13230	36Ed. 11/15/86 LAST NM 2/89		(2/89 CG1) 7/89
	Delete	Buoys "1"	41°30'33"N 70°54'26"W
		"7"	41°26'53"N 70°53'42"W
	Change	Period of buoy "8" to 2.5s	41°28'58"N 70°53'35"W
	Add	Buoys "7", green, Fl G 2.5s	41°30'28.6"N 70°54'33.8"W
		"CH", red and white stripes, ball topmark, Mo(A) BELL	41°26'33.7"N 70°53'23.7"W
★13230	36Ed. 11/15/86 LAST NM 7/89		(3, 4/89 CG1 8/89
	Delete	Buoy "3"	41°25'51"N 70°50'39"W
	Relocate	Buoys "28" close NE to	41°26'31"N 70°46'53"W
		"1" close NE	41°25'48"N 70°50'24"W
	Add	Designation "LS" to buoy	41°24'42"N 70°45'54"W

BRIDGE

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★13230	36Ed. 11/15/86 LAST NM 8/89			(5/89 CG1) 9/89
	Delete	Buoys "2SP"		41°23'51"N 70°58'53"W
		"W1"		41°32'16"N 70°44'50"W
		(undesignated)		41°25'51"N 70°58'33"W
		(undesignated)		41°34'06"N 70°43'20"W
	Change	Buoy "8" to red, Fl R 2.5s GONG		41°31'49"N 70°43'28"W
	Add	Designation "B1" to buoy		41°38'59"N 70°42'47"W
		Buoy "SP", red and green bands (topmost band red) Fl(2+1) R 6s BELL		41°23'48"N 70°59'05"W
13230	36Ed. 11/15/86 LAST NM 9/89			(CL836/86) 10/89
	Add	Tabulation of controlling depths from back of Section I		
13230	36Ed. 11/15/86 LAST NM 10/89			(6/89 CG1) 11/89
	Add	Buoy "20", red nun		41°30'49"N 70°39'19"W
13230	36Ed. 11/15/86 LAST NM 11/89			(10/89 CG1) 15/89
	Change	Color of buoy "5" to green		41°33'27"N 70°51'57"W

★13233	12Ed. 6/13/87		NEW EDITION	(NOS) 40/87
13233	12Ed. 6/13/87 LAST NM 40/87			(24, 28/87 CG1) 47/87
	Change	Designation of buoy "3" to "5"		41°22'19"N 70°26'18"W
	Add	Buoys, each green can "1"		41°17'30.0"N 70°27'02.0"W
		"3"		41°19'49.7"N 70°25'47.2"W
13233	12Ed. 6/13/87 LAST NM 47/87			(47/87 CG1) 52/87
	Add	Dangerous wreck (PA)		41°31.0'N 70°38.0'W
13233	12Ed. 6/13/87 LAST NM 52/87			(44/87 CG1) 1/88
	Change	Color of buoy "5" to green		41°30'56"N 70°40'18"W
13233	12Ed. 6/13/87 LAST NM 1/88			(49/87 CG1) 6/88
	Change	Color of buoy "27" to green		41°28'03"N 70°41'35"W
13233	12Ed. 6/13/87 LAST NM 6/88			(2/88 CG1) 8/88
	Change	Buoy "23" to Fl G 4s		41°28'22"N 70°33'26"W
13233	12Ed. 6/13/87 LAST NM 8/88			(2/88 CG1) 12/88
	Change	Buoy "23" to green, Fl G 4s BELL (Supersedes 8/88-13233)		41°28'22"N 70°33'26"W
★13233	12Ed. 6/13/87 LAST NM 12/88			(20/88 CG1) 25/88
	Change	Color of buoy "1" to green		41°25'39"N 70°50'25"W
13233	12Ed. 6/13/87 LAST NM 25/88			(32/88 CG1) 39/88
	Delete	Bn "4A"		41°30'45"N 70°40'04"W
	Add	Buoy "4A", red nun		41°30'47"N 70°40'04"W
13233	12Ed. 6/13/87 LAST NM 39/88			(3, 4/89 CG1) 8/89
	Delete	Buoy "3"		41°25'52"N 70°50'37"W
	Relocate	Buoys "28" close NE to		41°26'31"N 70°46'51"W
		"1" close NE		41°25'48"N 70°50'22"W
	Add	Designation "LS" to buoy		41°24'42"N 70°45'52"W
13233	12Ed. 6/13/87 LAST NM 8/89			(6/89 CG1) 11/89
	Add	Buoy "20", red nun		41°30'50"N 70°39'18"W
13233	12Ed. 6/13/87 LAST NM 11/89			(8/89 CG1) 13/89
	Change	Light to Fl R 6s 45ft 5M		41°23'27"N 70°30'11"W

★13235	3Ed. 6/15/85		NEW EDITION	(NOS) 33/85
★13235	3Ed. 6/15/85 LAST NM 33/85			(35/85 CG1) 40/85
	Change	Color of buoy "3" to green		41°31'09.7"N 70°40'51.8"W
★13235	3Ed. 6/15/85 LAST NM 40/85			(36/85 CG1) 41/85
	Delete	Bn		41°31'08"N 70°40'49"W

★13235	3Ed. 6/15/85 LAST NM 41/85		(40/85 CG1) 44/85
	Add	Dangerous wreck (PA)	41°31′21″N 70°40′42″W
13235	3Ed. 6/15/85 LAST NM 44/85		(4/86 CG1) 9/86
	Change	Color of buoy "1" to green	41°30′43″N 70°39′42″W
★13235	3Ed. 6/15/85 LAST NM 9/86		(31/86 CG1) 38/86
	Change	Color of buoy "11" to green	41°31′26″N 70°41′41″W
13235	3Ed. 6/15/85 LAST NM 38/86		(36/86 CG1) 42/86
	Change	Characteristic of buoy "4" to Fl R 2.5s	41°30′52″N 70°39′50″W
★13235	3Ed. 6/15/85 LAST NM 42/86		(13/87 CG1) 25/87
	Change	Color of buoy to green and red bands (topmost band green)	41°31′03.1″N 70°41′23.0″W
13235	3Ed. 6/15/85 LAST NM 25/87		(44/87 CG1) 1/88
	Change	Color buoy "5" to green	41°30′55″N 70°40′19″W
★13235	3Ed. 6/15/85 LAST NM 1/88		(31/88 CG1) 38/88
	Delete	Bn	41°31′07″N 70°40′54″W
	Add	Buoys, white and orange bands	41°31′08.2″N 70°40′49.0″W 41°31′07.7″N 70°40′59.8″W
★13235	3Ed. 6/15/85 LAST NM 38/88		(32/88 CG1) 39/88
	Delete	Bn "4A"	41°30′44.5″N 70°40′05.6″W
	Add	Buoy "4A", red nun	41°30′46.2″N 70°40′06.1″W
★13235	3Ed. 6/15/85 LAST NM 39/88		(46/88 CG1) 52/88
	Change	Color of buoys, each to green "1" "13"	41°31′13″N 70°40′32″W 41°31′41″N 70°41′54″W
	Add	Wreck "Rep (1988)"	41°31′20″N 70°40′40″W
★13235	3Ed. 6/15/85 LAST NM 52/88		(6/89 CG1) 11/89
	Add	Buoy "20", red nun	41°30′49.4″N 70°39′19.4″W
★13236	23Ed. 12/27/86	NEW EDITION	(NOS) 9/87
★13236	23Ed. 12/27/86 LAST NM 9/87		(11/87 CG1) 17/87
	Change	Color of buoy "5" to green	41°46′34″N 70°29′38″W
★13236	23Ed. 12/27/86 LAST NM 17/87		(21/87 CG1) 43/87
	Substitute	Position circle "TOWER" for light	41°40′09″N 70°43′04″W
★13236	23Ed. 12/27/86 LAST NM 43/87		(25/87 CG1) 46/87
	Relocate	Light "8" close NE to	41°42′36.5″N 70°39′03.2″W
13236	23Ed. 12/27/86 LAST NM 46/87		(20/88 CG1) 25/88
	Relocate	Buoy "10" close SW to	41°40′24″N 70°37′48″W
★13236	23Ed. 12/27/86 LAST NM 25/88		(27/88 CG1) 35/88
	Delete	Buoys "5" "7"	41°42′32″N 70°42′43″W 41°42′51″N 70°43′05″W
	Relocate	Buoy "10" close E to	41°43′16″N 70°43′00″W
	Add	Buoy "8", red nun	41°42′54″N 70°43′01″W
★13236	23Ed. 12/27/86 LAST NM 35/88		(30/88 CG1) 36/88
	Relocate	Buoys "12" close NE to "13" close NE "11" close NW	41°44′06.1″N 70°39′14.0″W 41°44′04.8″N 70°39′15.0″W 41°43′59.7″N 70°39′03.8″W
★13236	23Ed. 12/27/86 LAST NM 36/88		(31/88 CG1) 38/88
	Relocate	Buoy "10" (41°43′16″N 70°43′00″W) to (See 35/88-13236)	41°43′16″N 70°43′09″W
13236	23Ed. 12/27/86 LAST NM 38/88		(45/88 CG1) 52/88
	Change	Color of buoy "11" to green	41°39′08″N 70°44′27″W
13236	23Ed. 12/27/86 LAST NM 52/88		(5/89 CG1) 9/89
	Add	Designation "BI" to buoy	41°38′59″N 70°42′47″W

★13236	23Ed. 12/27/86 LAST NM 9/89		(CL836/86) 10/89
	Add	Tabulation of controlling depths from back of Section I	
★13237	32Ed. 10/18/86	NEW EDITION	(NOS) 52/86
★13237	32Ed. 10/18/86 LAST NM 52/86		(47/86 CG1) 3/87
	Change	Color of buoys, each to green "11" "13"	41°30′59″N 70°28′27″W 41°31′14″N 70°34′31″W
13237	32Ed. 10/18/86 LAST NM 3/87		(51/86 CG1) 8/87
	Change	Color of buoy "9" to green	41°23′51″N 69°55′00″W
13237	32Ed. 10/18/86 LAST NM 8/87		(5/87 CG1) 11/87
	Relocate	Light close SW to	41°25′09.6″N 70°27′10.3″W
★13237	32Ed. 10/18/86 LAST NM 11/87		(10-12/87 CG1) 17/87
	Change	Visibility (range) of light to 24M Buoy to "12", red, Fl R 2.5s	41°17′00″N 69°57′57″W 41°32′24″N 70°29′29″W
		Color of buoys, each to green "3" "21"	41°24′59″N 69°48′27″W 41°26′50″N 70°17′33″W
	Add	Lights Fl Y 6s 10ft (Priv maintd)	41°36′20″N 70°21′43″W 41°36′49″N 70°18′10″W 41°36′31″N 70°16′38″W 41°37′13″N 70°13′14″W
13237	32Ed. 10/18/86 LAST NM 17/87		(35/87 CG1) 44/87
	Relocate	Buoy "4" close SE to	41°33′27″N 69°55′35″W
★13237	32Ed. 10/18/86 LAST NM 44/87		(24, 28/87 CG1) 47/87
	Delete	Bn "A"	41°34′27″N 69°59′18″W
	Relocate	Buoy "8" close S to	41°32′43″N 69°58′57″W
	Change	Designation of buoy "3" to "5"	41°22′19″N 70°26′18″W
	Add	Buoys, each green can "1" "3"	41°17′30″N 70°27′02″W 41°19′50″N 70°25′47″W
★13237	32Ed. 10/18/86 LAST NM 47/87		(25/87 CG1) 48/87
	Change	Designation of buoy "13" to "15"	41°31′15″N 70°34′33″W
13237	32Ed. 10/18/86 LAST NM 48/87		(37/87 CG1) 49/87
	Relocate	Buoy "5" close SW to	41°32′56″N 69°56′05″W
13237	32Ed. 10/18/86 LAST NM 49/87		(47/87 CG1) 52/87
	Add	Dangerous wreck (PA)	41°31.0′N 70°38.0′W
★13237	32Ed. 10/18/86 LAST NM 52/87		(48/87 CG1) 5/88
	Add	Buoy "13", green can	41°31′23″N 70°30′59″W
13237	32Ed. 10/18/86 LAST NM 5/88		(2/88 CG1) 8/88
	Change	Buoy "23" to Fl G 4s	41°28′22″N 70°33′28″W
13237	32Ed. 10/18/86 LAST NM 8/88		(4/88 CG1) 9/88
	Add	Buoy "9", green can	41°32′06″N 69°59′29″W
13237	32Ed. 10/18/86 LAST NM 9/88		(2/88 CG1) 12/88
	Change	Buoy "23" to green, Fl G 4s BELL (Supersedes 8/88-13237)	41°28′22″N 70°33′28″W
★13237	32Ed. 10/18/86 LAST NM 12/88		(9/88 CG1) 14/88
	Change	Color of buoy "9" to green	41°31′57″N 70°25′01″W
★13237	32Ed. 10/18/86 LAST NM 14/88		(13/88 CG1) 18/88
	Add	Ball topmark to buoy "SH"	41°39′09″N 70°00′00″W
13237	32Ed. 10/18/86 LAST NM 18/88		(20/88 CG1) 25/88
	Relocate	Buoy "PR" close S to	41°33′53″N 69°50′47″W
★13237	32Ed. 10/18/86 LAST NM 2[illegible]/88		(28/88 CG1) 35/88
	Delete	Buoy "N"	41°41′20″N 70°17′18″W
★13237	32Ed. 10/18/86 LAST NM 35/88		(30/88 CG1) 36/88
	Add	Obstruction (covered 11 feet)	41°37′03.4″N 70°17′26.0″W

13237	32Ed. 10/18/86 LAST NM 36/88		(32/88 CG1) 39/88
	Delete	Buoys "1"	41°36'42"N 69°56'00"W
		"2"	41°36'55"N 69°56'37"W
13237	32Ed. 10/18/86 LAST NM 39/88		(36/88 CG1) 43/88
	Delete	Buoy "PR"	41°33'53"N 69°50'47"W
		(See 25/88-13237)	
★13237	32Ed. 10/18/86 LAST NM 43/88		(45, 46/88 CG1) 52/88
	Relocate	Buoy close NE to	41°35'19"N 70°24'23"W
	Change	Color of buoy "5" to green	41°32'56"N 69°56'05"W
★13237	32Ed. 10/18/86 LAST NM 52/88		(28/88 CG1) 53/88
	Delete	Buoy "NN"	41°30'54"N 70°17'18"W
		(Cancels 35/88-13237)	
13237	32Ed. 10/18/86 LAST NM 53/88		(20/88 CG1; USCG LL) 2/89
	Add	Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS	41°33'53"N 69°50'47"W
		(Supersedes 43/88-13237)	
13237	32Ed. 10/18/86 LAST NM 2/89		(51/88 CG1) 5/89
	Add	Buoy "C", red and white stripes, ball topmark, Mo(A) WHIS	41°39'42"N 69°55'13"W
13237	32Ed. 10/18/86 LAST NM 5/89		(8/89 CG1) 13/89
	Change	Light to Fl R 6s 45ft 5M	41°23'27"N 70°30'13"W
★13238	11Ed. 12/22/84	NEW EDITION	(NOS) 7/85
13238	11Ed. 12/22/84 LAST NM 7/85		(NOS) 8/85
		(Inset Edgartown Harbor)	
	Delete	Buoys "11"	41°23'02.8"N 70°30'37.2"W
		"13"	41°22'57.0"N 70°30'33.0"W
13238	11Ed. 12/22/84 LAST NM 8/85		(CL1643/84) 11/85
	Substitute	Dangerous wreck (PA) for stranded wreck	41°20'18"N 70°26'00"W
★13238	11Ed. 12/22/84 LAST NM 11/85		(25/85 CG1) 29/85
	Change	Color of buoy to green and red bands (topmost band green)	41°27'36.0"N 70°33'06.5"W
13238	11Ed. 12/22/84 LAST NM 29/85		(28/85 CG1) 32/85
	Change	Color of buoy "NW" to red and white stripes	41°29'24"N 70°34'10"W
13238	11Ed. 12/22/84 LAST NM 32/85		(4/86 CG1) 9/86
	Change	Characteristic of buoy "2" to Fl R 4s	41°29'10"N 70°35'34"W
★13238	11Ed. 12/22/84 LAST NM 9/86		(14/86 CG1) 19/86
	Change	Color of buoy "25" to green	41°29'11"N 70°36'05"W
13238	11Ed. 12/22/84 LAST NM 19/86		(24/86 CG1) 33/86
	Change	Color of buoy to green and red bands (topmost band green)	41°29'09"N 70°36'28"W
★13238	11Ed. 12/22/84 LAST NM 33/86		(31/86 CG1) 38/86
	Change	Color of buoy to green and red bands (topmost band green)	41°27'18"N 70°30'08"W
13238	11Ed. 12/22/84 LAST NM 38/86		(37/86 CG1) 45/86
	Change	Color of buoy to green and red bands (topmost band green)	41°27'52"N 70°32'01"W
★13238	11Ed. 12/22/84 LAST NM 45/86		(5/87 CG1) 11/87
	Relocate	Light close SW to	41°25'09.6"N 70°27'10.3"W
13238	11Ed. 12/22/84 LAST NM 11/87		(24/87 CG1) 47/87
	Change	Designation of buoy "3" to "5"	41°22'19"N 70°26'18"W
13238	11Ed. 12/22/84 LAST NM 47/87		(2/88 CG1) 8/88
	Change	Buoy "23" to Fl G 4s	41°28'22"N 70°33'28"W
★13238	11Ed. 12/22/84 LAST NM 8/88		(2/88 CG1) 12/88
	Change	Buoy "23" to green Fl G 4s BELL	41°28'22"N 70°33'28"W
		(Supersedes 8/88-13228)	

★13238	11Ed. 12/22/84 LAST NM 12/88		(8/89 CG1) 13/89
		(And Inset)	
	Change	Light to Fl R 6s 45ft 5M	41°23'27"N 70°30'13"W

★13241	12Ed. 3/24/84	NEW EDITION	(NOS) 19/84
13241	12Ed. 3/24/84 LAST NM 19/84		(NOS) 21/84
	Change	Characteristic of buoy "17" to Fl G 6sec	41°26'35"N 70°11'12"W
13241	12Ed. 3/24/84 LAST NM 21/84		(16/84 CG1) 22/84
	Change	Color of buoy "1" to green	41°18'43"N 70°06'07"W
13241	12Ed. 3/24/84 LAST NM 22/84		(24/84 CG1) 29/84
	Change	Color of buoys, each to red and white stripes	
		"NB"	41°19'01"N 70°06'16"W
		"GRC"	41°24'20"N 69°54'58"W
		Characteristic of buoy "15" to Fl G 4s	41°26'12"N 70°05'06"W
13241	12Ed. 3/24/84 LAST NM 29/84		(CL947/84; BP123114-15) 40/84
	Add	Tabulation of controlling depths from back of Section I	
13241	12Ed. 3/24/84 LAST NM 40/84		(25/85 CG1) 29/85
	Relocate	Buoy "A" close E to	41°17'23"N 70°05'15"W
	Change	Designation of buoys "B" to "C"	41°17'08"N 70°05'27"W
		"C" to "D"	41°16'55"N 70°05'31"W
		Color of buoy "5" to green	41°18'18"N 70°05'56"W
★13241	12Ed. 3/24/84 LAST NM 29/85		(44/85 CG1) 50/85
	Change	Color of buoys "1" to green	41°24'06"N 70°10'38"W
		"NS" to red and white stripes	41°27'42"N 70°23'45"W
13241	12Ed. 3/24/84 LAST NM 50/85		(50/85 CG1) 5/86
	Relocate	Buoy "3" close N to	41°24'54.2"N 70°12'57.1"W
13241	12Ed. 3/24/84 LAST NM 5/86		(4/86 CG1) 9/86
	Change	Color of buoy "5" to green	41°26'09"N 70°19'54"W
13241	12Ed. 3/24/84 LAST NM 9/86		(33/86 CG1) 41/86
	Add	Ball topmark to buoy "NB"	41°19'01"N 70°06'16"W
13241	12Ed. 3/24/84 LAST NM 41/86		(36/86 CG1) 42/86
	Relocate	Light close NW to (PA)	41°23'26"N 70°02'56"W
13241	12Ed. 3/24/84 LAST NM 42/86		(37/86 CG1) 45/86
	Relocate	Light (41°23'26"N 70°02'56"W) to (Supersedes 42/86-13241)	41°23'24.0"N 70°02'55.6"W
13241	12Ed. 3/24/84 LAST NM 45/86		(51/86 CG1) 8/87
	Change	Color of buoy "9" to green	41°23'52"N 69°55'00"W
13241	12Ed. 3/24/84 LAST NM 8/87		(10, 11/87 CG1) 17/87
	Change	Visibility (range) of light to 24M	41°17'00"N 69°57'57"W
		Color of buoy "21" to green	41°26'50"N 70°17'32"W

13242	15Ed. 6/11/83	NEW EDITION	(NOS) 32/83
★13242	15Ed. 6/11/83 LAST NM 32/83		(31/83 CG1) 43/83
	Change	Color of buoys, each to green	
		"7"	41°17'57.1"N 70°05'47.0"W
		"11"	41°17'30.2"N 70°05'27.2"W
13242	15Ed. 6/11/83 LAST NM 43/83		(16/84 CG1) 22/84
	Change	Color of buoy "1" to green	41°18'43"N 70°06'07"W
13242	15Ed. 6/11/83 LAST NM 22/84		(24/84 CG1) 29/84
	Change	Color of buoy "NB" to red and white stripes	41°19'01"N 70°06'15"W
★13242	15Ed. 6/11/83 LAST NM 29/84		(CL947; BP123114-15) 40/84
	Substitute	Depth 11 feet for 12½ feet	41°17'37.5"N 70°05'39"W
	Add	Depth 13 feet	41°17'41.5"N 70°05'40.5"W

(continued on next page)

★13242	(Continued) Add	Tabulation of controlling depths from back of Section I	40/84
★13242	15Ed. 6/11/83 LAST NM 40/84 Relocate	Buoy "A" close E to	(25/85 CG1) 29/85 41°17′23.0″N 70°05′14.5″W
	Change	Designation of buoys "B" to "C" "C" to "D"	41°17′08.0″N 70°05′27.0″W 41°16′55.0″N 70°05′31.0″W
		Color of buoy "5" to green	41°18′18.0″N 70°05′56.0″W
★13242	15Ed. 6/11/83 LAST NM 29/85 Add	Ball topmark to buoy "NB"	(33/86 CG1) 41/86 41°19′01″N 70°06′15″W
★13244	36Ed. 12/28/85 Change	NEW EDITION Buoy "GRS" to red and white stripes, ball topmark, Mo(A) HORN, Racon (—••) (Previously published 5/86)	(NOS) 11/86 41°26.1′N 69°43.4′W
★13244	36Ed. 12/28/85 LAST NM 11/86 Add	Depth 16 feet	(MCNM7785/86) 30/86 41°33′31″N 69°54′46″W
13244	36Ed. 12/28/85 LAST NM 30/86 Change	Color of buoy "11" to green	(26/86 CG1) 33/86 41°30′34″N 70°00′10″W
★13244	36Ed. 12/28/85 LAST NM 33/86 Add	Depths 13 feet 22 feet 11 feet 14 feet	(34/86 CG1) 41/86 41°33′32.8″N 69°54′51.0″W 41°33′30.8″N 69°54′01.2″W 41°33′29.7″N 69°55′08.7″W 41°33′26.4″N 69°55′13.4″W
★13244	36Ed. 12/28/85 LAST NM 41/86 Relocate	Light close NW to (PA)	(36/86 CG1) 42/86 41°23′26″N 70°02′56″W
★13244	36Ed. 12/28/85 LAST NM 42/86 Change	Color of buoy "9" to green	(51/86 CG1) 8/87 41°23′52″N 69°55′00″W
13244	36Ed. 12/28/85 LAST NM 8/87 Change	Color of buoy "3" to green	(12/87 CG1) 17/87 41°24′59″N 69°48′28″W
★13244	36Ed. 12/28/85 LAST NM 17/87 Relocate	Buoy "4" close SE to	(35/87 CG1) 44/87 41°33′22.6″N 69°54′35.4″W
★13244	36Ed. 12/28/85 LAST NM 44/87 Delete	Bn "A"	(28/87 CG1) 47/87 41°34′27″N 69°59′18″W
	Relocate	Buoy "8" close S to	41°32′43″N 69°58′57″W
★13244	36Ed. 12/28/85 LAST NM 47/87 Relocate	Buoy "5" close SW to	(37/87 CG1) 49/87 41°32′56.1″N 69°56′04.7″W
★13244	36Ed. 12/28/85 LAST NM 49/87 Add	Buoy "9", green can	(4/88 CG1) 9/88 41°32′06″N 69°59′29″W
13244	36Ed. 12/28/85 LAST NM 9/88 Relocate	Buoy "PR" (41°36′04″N 69°51′04″W) to	(20/88 CG1) 25/88 41°33′53″N 69°50′46″W
13244	36Ed. 12/28/85 LAST NM 25/88 Delete	Buoy "PR" (See 25/88-13244)	(36/88 CG1) 43/88 41°33′53″N 69°50′46″W
13244	36Ed. 12/28/85 LAST NM 43/88 Change	Color of buoy "5" to green	(46/88 CG1) 52/88 41°32′56″N 69°56′05″W
13244	36Ed. 12/28/85 LAST NM 52/88 Add	Buoy "PR", red and white stripes, ball topmark, Mo(A) WHIS (Supersedes 43/88-13244)	(20/88 CG1; USCG LL) 2/89 41°33′53″N 69°50′46″W
★13246	27Ed. 10/27/84 Change	NEW EDITION Color of buoy "1" to green (Previously published 50/84)	(NOS) 51/84 41°47′04″N 70°28′07″W

SUPPLEMENTS
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13246	27Ed. 10/27/84 LAST NM 51/84		(50/84 CG1) 5/85
	Change	Color of buoy "GP" to red and white stripes	41°59'56"N 70°35'06"W
★13246	27Ed. 10/27/84 LAST NM 5/85		(12/85 CG1) 16/85
	Change	Color of buoys "1" to green "H" to red and white stripes and add ball topmark	42°00'22"N 70°11'36"W 42°09'48"N 70°31'12"W
★13246	27Ed. 10/27/84 LAST NM 16/85		(13/85 CG1) 17/85
	Change	Color of buoy "CC" to red and white stripes and add ball topmark	41°48'52"N 70°27'41"W
13246	27Ed. 10/27/84 LAST NM 17/85		(27/85 CG1) 32/85
	Change	Color of buoy "1" to green	41°36'41"N 69°56'01"W
13246	27Ed. 10/27/84 LAST NM 32/85		(36/85 CG1) 41/85
	Add	Obstruction (covered 60 feet) (PA)	41°37'18.5"N 69°47'59.8"W
13246	27Ed. 10/27/84 LAST NM 41/85		(43/85 CG1) 47/85
	Add	Wreck (PA)	42°03.0'N 70°15.0'W
13246	27Ed. 10/27/84 LAST NM 47/85		(44/85 CG1) 50/85
	Change	Color of buoy "RP" to red and white stripes	42°04.8'N 70°16.8'W
13246	27Ed. 10/27/84 LAST NM 50/85		(45, 48/85 CG1) 1/86
	Change	Color of buoy "5" to green	41°59.1'N 70°37.7'W
		Characteristic of buoy "BD" to Fl(4) Y 20s	42°08.3'N 69°53.6'W
	Add	Depth 338 feet Obstr (PA)	41°57.6'N 69°45.8'W
13246	27Ed. 10/27/84 LAST NM 1/86		(50, 51/85 CG1) 5/86
	Change	Color of buoy "BD" to yellow	42°08.2'N 69°53.8'W
		Buoy "PR" to red and white stripes, ball topmark, Mo(A) WHIS	41°36.1'N 69°51.1'W
	Add	Wreck (PA)	42°03.8'N 69°56.0'W
13246	27Ed. 10/27/84 LAST NM 5/86		(4/86 CG1) 9/86
	Change	Color of buoy "1" to green	42°04'18"N 70°38'24"W
13246	27Ed. 10/27/84 LAST NM 9/86		(11/86 CG1) 17/86
	Change	Color of buoy "3" to green	42°02'02"N 70°09'42"W
13246	27Ed. 10/27/84 LAST NM 17/86		(15/86 CG1) 21/86
	Change	Characteristic of buoy "WRJL" to Fl(2+1) G 6s	41°49'42"N 70°03'05"W
13246	27Ed. 10/27/84 LAST NM 21/86		(28/86 CG1) 33/86
	Relocate	Buoy "3" close SE to and change to green, Fl G 2.5s	41°50'48"N 70°02'55"W
13246	27Ed. 10/27/84 LAST NM 33/86		(35/86 CG1) 42/86
	Change	Light "4" to Fl R 5s 43ft 14M HORN	41°46'47"N 70°29'25"W
★13246	27Ed. 10/27/84 LAST NM 42/86		(NOS) 43/86
	Change	Legends to "ANNUAL INCREASE 2"	41°45'00"N 69°50'00"W 41°50'30"N 70°19'00"W 42°06'00"N 70°25'00"W 42°04'30"N 69°53'00"W
★13246	27Ed. 10/27/84 LAST NM 43/86		(41, 42/86 CG1) 49/86
	Change	Designation of buoy "6" to "8"	41°41'42"N 69°49'54"W
	Add	Buoy "4" red, Fl R 6s HORN Dangerous wreck	42°02'18"N 69°58'24"W 41°48'42"N 70°22'36"W
★13246	27Ed. 10/27/84 LAST NM 49/86		(44, 45/86 CG1) 51/86
	Change	Color of buoys, each to green "1" "3"	41°48'52"N 70°10'48"W 41°59'38"N 70°36'30"W

13246 27Ed. 10/27/84 LAST NM 51/86
Change — Characteristic of buoys, each to Fl G 4s
"1"
"3"

13246 27Ed. 10/27/84 LAST NM 3/87
Delete — HORN from light

Change — Light to Fl(3) 30s 102ft 14M

13246 27Ed. 10/27/84 LAST NM 8/87
Change — Designation of buoy "4" to "6"

13246 27Ed. 10/27/84 LAST NM 15/87
Change — Legend to "RESTRICTED AREA 334.60 (see note A)"

Characteristic of buoy "3" to QG

13246 27Ed. 10/27/84 LAST NM 36/87
Add — Ball topmark to buoy "GP"

13246 27Ed. 10/27/84 LAST NM 45/87
Delete — Buoy "4"

Relocate — Buoy "2" close SW to

13246 27Ed. 10/27/84 LAST NM 49/87
Delete — Buoy "PR"

13246 27Ed. 10/27/84 LAST NM 25/88
Delete — Buoys "1"
"2"

Change — Fog signal of buoy "4" to WHIS

13246 27Ed. 10/27/84 LAST NM 39/88
Delete — Buoy "8"

Add — Buoy "C", red and white stripes, ball topmark, Mo(A) WHIS

13246 27Ed. 10/27/84 LAST NM 5/89
Change — Light "11" to Fl G 4s 16ft

13246 27Ed. 10/27/84 LAST NM 8/89
Change — Color of buoy "11" to green

★13248 7Ed. 8/9/86 — NEW EDITION

13248 7Ed. 8/9/86 LAST NM 48/86
Change — Designation of buoy "6" to "8"

13248 7Ed. 8/9/86 LAST NM 49/86
Delete — Buoy "PR"

★13248 7Ed. 8/9/86 LAST NM 25/88
Delete — Buoys "1"
"2"

★13248 7Ed. 8/9/86 LAST NM 39/88
Delete — Buoy "8"

Add — Buoy "C", red and white stripes, ball topmark, Mo(A) WHIS

★13249 10Ed. 3/1/80 — NEW EDITION

★13249 10Ed. 3/1/80 LAST NM 16/80
Add — R Bn (AERO) 232 •–• –––• •–––•

★13249 10Ed. 3/1/80 LAST NM 29/81
Delete — Buoy "1"

Add — Buoy "1", black, Fl G 4sec BELL

★13249 10Ed. 3/1/80 LAST NM 22/82
Delete — Buoy (mooring) "D"

(46, 47/86 CG1) 3/87

41°59'06"N 70°39'18"W
41°59'39"N 70°36'30"W

(50/86 CG1) 8/87
42°02'24"N 70°03'39"W

42°00'12"N 70°36'03"W

(9/87 CG1) 15/87
41°56'00"N 69°53'48"W

(FED REG 10/22/85; 15/87 CG1) 36/87

41°49'54"N 70°03'00"W

42°02'02"N 70°09'42"W

(26/87 CG1) 45/87
41°59'54"N 70°35'06"W

(37/87 CG1) 49/87
42°04'32"N 70°37'53"W

42°04'28"N 70°37'44"W

(20/88 CG1) 25/88
41°36'04"N 69°51'04"W

(32/88 CG1) 39/88
41°36'41"N 69°56'01"W
41°36'55"N 69°56'37"W

42°02'18"N 69°58'24"W

(51/88 CG1) 5/89
41°41'43"N 69°49'55"W

41°39'42"N 69°55'13"W

(3/89 CG1; USCG LL) 8/89
41°58'03"N 70°38'42"W

(6/89 CG1) 11/89
41°54'31"N 70°02'24"W

(NOS) 48/86

(42/86 CG1) 49/86
41°41'43"N 69°49'55"W

(20/88 CG1) 25/88
41°36'04"N 69°51'04"W

(32/88 CG1) 39/88
41°36'41"N 69°56'02"W
41°36'55"N 69°56'37"W

(51/88 CG1) 5/89
41°41'43"N 69°49'55"W

41°39'41.8"N 69°55'13.3"W

(NOS) 16/80

(CL699/81) 29/81
42°03'46.1"N 70°14'34.7"W

(18/82 CG1) 22/82
42°00'47.3"N 70°12'05.9"W

42°00'22.0"N 70°11'35.0"W
(39/82 CG1) 40/82
42°01'19"N 70°05'54"W

SECTION 13.

★13249	10Ed. 3/1/80 LAST NM 40/82 Change	Height of light "4" to 16ft	(5/83 CG1) 10/83 42°02′45″N 70°10′54″W
★13249	10Ed. 3/1/80 LAST NM 10/83 Add	Obscured sector 120°-292° to light	(43/83 CG1) 47/83 42°03′43″N 70°14′37″W
★13249	10Ed. 3/1/80 LAST NM 47/83 Change	Obscured sector of light to 220°-292° (See 47/83-13249)	(12/84 CG1) 16/84 42°03′43″N 70°14′37″W
13249	10Ed. 3/1/80 LAST NM 16/84 Change	Color of buoy "1" to green	(12/85 CG1) 16/85 42°00′22″N 70°11′35″W
13249	10Ed. 3/1/80 LAST NM 16/85 Add	Wreck (PA)	(43/85 CG1) 47/85 42°03.0′N 70°15.0′W
★13249	10Ed. 3/1/80 LAST NM 47/85 Change	Color of buoy "RP" to red and white stripes	(44/85 CG1) 50/85 42°04′51″N 70°16′51″W
★13249	10Ed. 3/1/80 LAST NM 50/85 Change	Color of buoy "3" to green	(11/86 CG1) 17/86 42°02′02″N 70°09′42″W
13249	10Ed. 3/1/80 LAST NM 17/86 Delete	HORN from light	(50/86 CG1) 8/87 42°02′24″N 70°03′40″W
★13249	10Ed. 3/1/80 LAST NM 8/87 Change	Characteristic of buoy "3" to QG	(15/87 CG1) 36/87 42°02′02″N 70°09′42″W
★13249	10Ed. 3/1/80 LAST NM 36/87 Add	Lights Fl Y 6s (Priv maintd)	(43/88 CG1) 48/88 42°03′00″N 70°08′34″W 42°02′45″N 70°07′17″W
★13250	6Ed. 10/17/81	NEW EDITION	(NOS) 49/81
13250	6Ed. 10/17/81 LAST NM 49/81 Add	Buoy "DG", orange and white bands, Fl 4sec (Priv maintd)	(44/82 CG1) 45/82 41°54′41″N 70°13′29″W
13250	6Ed. 10/17/81 LAST NM 45/82 Delete	Buoy "DG" (Supersedes 45/82-13250)	(46/82 CG1) 5/83 41°54′41″N 70°13′29″W
★13250	6Ed. 10/17/81 LAST NM 5/83 Change	Color of buoy "1S" to green	(15/83 CG1) 20/83 41°46′28″N 70°09′49″W
	Add	Note in lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
★13250	6Ed. 10/17/81 LAST NM 20/83 Add	Dangerous wreck (PA)	(23/84 CG1) 28/84 41°49.5′N 70°11.0′W
★13250	6Ed. 10/17/81 LAST NM 28/84 Change	Color of buoy "3" to green	(24/84 CG1) 29/84 41°50′59″N 70°03′10″W
★13250	6Ed. 10/17/81 LAST NM 29/84 Change	Characteristic of buoy "WRJL" to Fl(2+1) G 6s	(15/86 CG1) 21/86 41°49′44″N 70°03′05″W

★13250	6Ed. 10/17/81 LAST NM 21/86			(28/86 CG1) 33/86
	Relocate	Buoy "3" close SE to and change to green, Fl G 2.5s		41°50'48.4"N 70°02'55.3"W
13250	6Ed. 10/17/81 LAST NM 33/86			(45/86 CG1) 51/86
	Change	Color of buoy "1" to green		41°48'52"N 70°10'49"W
13250	6Ed. 10/17/81 LAST NM 51/86			(FED REG 10/22/85) 36/87
	Change	Legend to "PROHIBITED AREA 334.60 (see note A)"		41°49'50"N 70°03'00"W
★13250	6Ed. 10/17/81 LAST NM 36/87			(6/89 CG1) 11/89
	Change	Color of buoy "11" to green		41°54'31"N 70°02'24"W
13251	13Ed. 4/21/84	NEW EDITION		(NOS) 25/84
★13253	14Ed. 3/5/88	NEW EDITION		(11/88 CG1; NOS) 20/88
	Relocate	Buoy "8" close SW to		42°00'47.5"N 70°39'14.7"W
★13253	14Ed. 3/5/88 LAST NM 20/88			(3/89 CG1; USCG LL) 8/89
	Change	Light "11" to Fl G 4s 16ft		41°58'03"N 70°38'42"W
★13260	29Ed. 5/10/86	NEW EDITION		(NOS) 32/86
	Change	Characteristic of buoy "22A" to Fl R (Previously published 27/86)		43°07.4'N 70°24.9'W
	Add	Buoy, yellow, Fl 4s (Priv maintd)		42°27.0'N 67°45.0'W
		Wreck (Previously published 27/86)		44°30.0'N 67°24.4'W
13260	29Ed. 5/10/86 LAST NM 32/86			(17(378)86 Ottawa) 34/86
	Delete	Buoys "FERRY TRACK"		43°45.8'N 66°16.0'W
		"YA"		43°45.9'N 66°12.4'W
	Add	Buoy "Y2", red, Fl R BELL		43°45.0'N 66°09.7'W
13260	29Ed. 5/10/86 LAST NM 34/86			(29(700)86 Ottawa; 30/86 CG1; NOS) 35/86
	Change	Buoy to red and white stripes, Mo(A) BELL		44°33.5'N 66°02.5'W
		Magnetic variation 17°45'W to 18°15'W		43°43.5'N 68°00.0'W
	Add	Racon (-•••) to buoy "B"		42°22.6'N 70°47.0'W
13260	29Ed. 5/10/86 LAST NM 35/86			(31, 32/86 CG1) 38/86
	Change	Characteristic of buoy "10RB" Fl R		43°57.0'N 68°37.9'W
	Add	Buoy "JI", yellow, Fl 2.9s (Priv maintd)		43°29.6'N 67°52.6'W
13260	29Ed. 5/10/86 LAST NM 38/86			(33/86 CG1) 41/86
	Change	Color of buoy to red and green bands (topmost band red)		44°22.2'N 67°46.4'W
13260	29Ed. 5/10/86 LAST NM 41/86			(35/86 CG1) 42/86
	Change	Period of light to 6s		43°10.0'N 70°35.5'W
★13260	29Ed. 5/10/86 LAST NM 42/86			(37, 39/86 CG1) 45/86
	Change	Color of buoys "1" to green		44°08.5'N 68°18.6'W
		(undesignated) to red and green bands (topmost band red)		44°22.9'N 67°47.2'W
		Color of buoy "BC" to red and white stripes and add ball topmark		44°04.8'N 68°26.4'W
	Add	Dangerous wreck (PA)		43°54.4'N 69°05.2'W
★13260	29Ed. 5/10/86 LAST NM 45/86			(16, 40, 41, 42/86 CG1) 49/86
	Change	Characteristic of buoys, "2CP" to Fl R 4s		43°20.4'N 70°23.5'W
		"DG" to Fl Y 4s		43°34.4'N 70°02.0'W
		(undesignated) to Fl R		43°32.1'N 70°11.2'W
	Add	Buoy "4" red, Fl R 6s HORN		42°02.3'N 69°58.4'W

13260	29Ed. 5/10/86 LAST NM 49/86		
	Add	Ball topmark to buoy "NC"	(46/86 CG1) 3/87 42°22.4'N 70°54.2'W
		Buoy "W1" yellow, Fl 2.5s (Priv maintd)	42°31.0'N 69°28.0'W
13260	29Ed. 5/10/86 LAST NM 3/87		(17(378), 41(1018), 51(1316)86 Ottawa) 6/87
	Delete	Buoy "69Y"	43°40.4'N 66°18.9'W
	Add	Buoy "YA", RW, Mo(A) WHIS	43°45'30"N 66°14'11"W
13260	29Ed. 5/10/86 LAST NM 6/87		
	Delete	HORN from light	(49, 50/86 CG1) 8/87 42°02.4'N 70°03.7'W
	Change	Lights to Fl(3) 30s 102ft 14M HORN Al WG 10s 71ft 14M HORN	42°00.0'N 70°36.0'W 43°27.5'N 70°19.9'W
13260	29Ed. 5/10/86 LAST NM 8/87		
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See 3/87-13260)	(7, 9/87 CG1) 15/87 42°30.8'N 69°29.0'W
	Change	Color of buoy "WI" to red and white stripes and add ball topmark	43°27.6'N 70°17.4'W
		Designation of buoy "DGD" to "FDA"	42°25.0'N 70°34.5'W
★**13260**	29Ed. 5/10/86 LAST NM 15/87		
	Change	Characteristic of buoys, each to Fl R 4s "2WB" "6A"	(13/87 CG1) 25/87 43°50.4'N 68°50.0'W 44°19.7'N 67°48.6'W
13260	29Ed. 5/10/86 LAST NM 25/87		
	Change	Characteristic of buoy "2LR" to Fl R	(15/87 CG1) 36/87 44°37.4'N 67°09.8'W
13260	29Ed. 5/10/86 LAST NM 36/87		
	Add	Wreck	(16/87 CG1; Can CH 4340) 37/87 42°12.0'N 68°42.0'W
		Designation of buoys "XK1" "XK3"	44°32.4'N 66°39.6'W 44°33.0'N 66°39.6'W
★**13260**	29Ed. 5/10/86 LAST NM 37/87		
	Delete	Buoy "JI"	(19/87 CG1) 39/87 43°29.6'N 67°52.6'W
	Change	Characteristic of buoy "2" to Fl R 4s	43°43.7'N 69°37.6'W
13260	29Ed. 5/10/86 LAST NM 39/87		
	Delete	Buoy "FB"	(20, 33/87 CG1; USCG LL) 41/87 44°14.5'N 67°57.2'W
	Change	Color of buoy "MP" to red and white stripes and add ball topmark	44°26.1'N 67°29.4'W
	Add	Buoys "FB", red and green bands (topmost band red), Fl(2+1) R 6s Racon	 44°19.3'N 68°07.4'W
		"FBS", red and white stripes, ball topmark, Mo(A) WHIS	44°09.6'N 68°08.7'W
		"FBE", red and white stripes, Mo(A) WHIS	44°15.0'N 67°56.3'W
		Danger circle "Unexploded ordnance rep (1987)" (PA)	43°56.0'N 68°08.0'W
13260	29Ed. 5/10/86 LAST NM 41/87		
	Change	Characteristic of buoy "A" to Fl Y 4s Color of buoys, each to green "5" "21"	(24/87 CG1) 45/87 42°25.7'N 70°35.0'W 42°22.5'N 70°51.5'W 42°16.6'N 70°42.4'W
13260	29Ed. 5/10/86 LAST NM 45/87		
	Add	Ball topmark to buoy "PC"	(30/87 CG1) 47/87 43°14.5'N 70°34.2'W
13260	29Ed. 5/10/86 LAST NM 47/87		
	Change	Characteristic of buoy "5" to Fl G 4s	(37/87 CG1) 49/87 43°53.8'N 68°51.8'W
13260	29Ed. 5/10/86 LAST NM 49/87		(41/87 CG1) 51/87
	Change	Color of buoy "1" to green	43°31.9'N 70°08.7'W

★13260	29Ed. 5/10/86 LAST NM 51/87		
	Delete	Buoy "W1" (See 15/87-13260)	(46/87 CG1) 52/87 42°30.8′N 69°29.0′W
★13260	29Ed. 5/10/86 LAST NM 52/87		
	Change	Height of light "2A" to 23ft	(48, 49/87 CG1; USCG LL) 6/88 42°12.2′N 70°43.0′W
		Characteristic of buoy "2SR" to Fl R 4s	43°45.6′N 69°41.1′W
13260	29Ed. 5/10/86 LAST NM 6/88		
	Change	Color of buoy "1" to green	(8/88 CG1) 12/88 44°30.7′N 67°30.2′W
★13260	29Ed. 5/10/86 LAST NM 12/88		
	Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	(15/88 CG1) 20/88 42°44.0′N 69°00.0′W
13260	29Ed. 5/10/86 LAST NM 20/88		
	Delete	R Bn at light	(20/88 CG1) 25/88 44°48.9′N 66°57.1′W
★13260	29Ed. 5/10/86 LAST NM 25/88		
	Relocate	Buoy "44005" (42°43.8′N 68°17.0′W) to	(27/88 CG1) 35/88 42°39.1′N 68°33.6′W
13260	29Ed. 5/10/86 LAST NM 35/88		
	Change	Fog signal of buoy "4" to WHIS	(32/88 CG1) 39/88 42°02.3′N 69°58.3′W
13260	29Ed. 5/10/86 LAST NM 39/88		
	Delete	Buoy "SL"	(34/88 CG1) 42/88 44°00.8′N 68°42.9′W
	Add	HORN at light	44°00.9′N 68°43.6′W
13260	29Ed. 5/10/86 LAST NM 42/88		
	Change	Color of buoy "BG" to red and white stripes	(36/88 CG1) 43/83 42°23.4′N 70°51.5′W
13260	29Ed. 5/10/86 LAST NM 43/88		
	Change	Characteristic of light to Fl	(36(691)88 Ottawa) 45/88 43°41.3′N 66°08.7′W
13260	29Ed. 5/10/86 LAST NM 45/88		
	Delete	Buoy "10RB"	(41/88 CG1) 46/88 43°57.0′N 68°37.9′W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59.3′N 69°38.0′W
13260	29Ed. 5/10/86 LAST NM 46/88		
	Change	Color of buoy "SL" to red and white stripes	(42/88 CG1) 47/88 43°53.5′N 68°58.6′W
		Color of buoy "5" to green	43°52.1′N 68°51.7′W
13260	29Ed. 5/10/86 LAST NM 47/88		
	Change	Buoy "2" to red, Fl R 6s BELL (See 46/88-13260)	(41/88 CG1) 49/88 43°59.3′N 68°38.0′W
13260	29Ed. 5/10/86 LAST NM 49/88		
	Change	Color of buoy to red and green bands (topmost band red)	(44/88 CG1; 42(810)88 Ottawa) 50/88 43°56.6′N 69°04.9′W
		Buoy "1" to "D", green and red bands (topmost band green), BELL	44°08.5′N 68°18.6′W
	Add	Wreck	44°08.5′N 66°16.8′W
13260	29Ed. 5/10/86 LAST NM 50/88		
	Change	Characteristic of buoy "2OM" to Fl R 4s	(46/88 CG1) 52/88 43°50.2′N 69°18.9′W
13260	29Ed. 5/10/86 LAST NM 52/88		
	Change	Color of buoys to green red and white stripes red and green bands (topmost band red)	(USCG LL) 53/88 43°55.6′N 69°08.5′W 43°07.9′N 70°36.9′W 43°40.5′N 69°56.0′W
13260	29Ed. 5/10/86 LAST NM 53/88		
	Change	Color of buoy "A" to yellow	(50/88 CG1) 5/89 42°25.7′N 70°35.0′W
★13261	7Ed. 9/14/85	NEW EDITION	
	Delete	Light symbol Buoy	(HNNM7616/85) N52/85 44°27.9′N 67°44.9′W 43°56.4′N 68°52.5′W

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★13261	(Continued)		
	Relocate	Buoy "WP" close SW to	N52/85 43°56.1'N 68°52.5'W
	Substitute	Depth 8 fathoms for 18 fathoms	43°21.3'N 66°08.1'W
	Change	Buoy, red and green bands (topmost band red), Fl R (2+1) WHIS	43°58.9'N 66°18.5'W
13261	7Ed. 9/14/85 LAST NM 52/85		
	Change	Characteristic of buoy "BD" to Fl(4) Y 20s	(48/85 CG1) N1/86 42°08.3'N 69°53.6'W
		Buoys "BF" to yellow, Fl(4) Y 20s	42°21.2'N 70°41.5'W
		"BE" to yellow, Fl Y 10s	42°14.7'N 70°17.7'W
	Add	Buoy "DGD", yellow, Fl Y 4s	42°25.1'N 70°34.5'W
13261	7Ed. 9/14/85 LAST NM 1/86		
	Change	Color of buoy "BD" to yellow	(50/85 CG1) N5/86 42°08.2'N 69°53.8'W
	Add	Wreck (PA)	42°03.8'N 69°56.0'W
13261	7Ed. 9/14/85 LAST NM 5/86		
	Change	Characteristic of buoy "14M" to Fl R 4s	(13/86 CG1) N19/86 43°45'18"N 69°22'30"W
13261	7Ed. 9/14/85 LAST NM 19/86		
	Change	Characteristic of buoy "22 A" to Fl R	(17, 19, 20, 22/86 CG1) N27/86 43°07.3'N 70°24.9'W
	Add	Wreck	44°30.0'N 67°24.4'W
		Buoy, yellow, Fl 4s (Priv maintd)	42°27.0'N 67°45.0'W
		Wreck (PA)	43°10.7'N 69°26.3'W
13261	7Ed. 9/14/85 LAST NM 27/86		
	Delete	Buoy "FERRY TRACK"	(17(374, 378)86 Ottawa) N34/86 43°45.8'N 66°16.2'W
	Change	Period of light to 18s	44°14.9'N 66°23.5'W
	Add	Buoy "Y2", red, Fl R BELL	43°45.0'N 66°09.7'W
13261	7Ed. 9/14/85 LAST NM 34/86		
	Change	Buoy to RW, Mo(A) BELL	(29(700)86 Ottawa; 30/86 CG1) N35/86 44°33.5'N 66°02.6'W
	Add	Racon (-•••) to buoy "B"	42°22.6'N 70°47.0'W
13261	7Ed. 9/14/85 LAST NM 35/86		
	Change	Characteristic of buoy "10RB" to Fl R	(31, 32/86 CG1) N38/86 43°57.0'N 68°37.9'W
	Add	Buoy "JI", yellow, Fl 2.9s (Priv maintd)	43°29.6'N 67°52.6'W
13261	7Ed. 9/14/85 LAST NM 38/86		
	Change	Color of buoys	(33, 37, 39/86 CG1) N45/86
		"1" to green	44°08.5'N 68°18.6'W
		(undesignated) to red and green bands (topmost band red)	44°22.9'N 67°47.2'W
		(undesignated) to red and green bands (topmost band red)	44°22.2'N 67°26.5'W
		Color of buoy "BC" to red and white stripes and add ball topmark	44°04.8'N 68°26.4'W
	Add	Dangerous wreck (PA)	43°54.4'N 69°05.2'W
13261	7Ed. 9/14/85 LAST NM 45/86		
	Change	Characteristic of buoys,	(16, 40, 41, 42/86 CG1) N49/86
		"2CP" to Fl R 4s	43°20.4'N 70°23.5'W
		"DG" to Fl Y 4s	43°34.4'N 70°02.0'W
		(undesignated) to Fl R	43°32.1'N 70°11.2'W
	Add	Buoy "4" red, Fl R 6s HORN	42°02.3'N 69°58.4'W
13261	7Ed. 9/14/85 LAST NM 49/86		
	Change	Color of buoy to red and green bands (topmost band red) (See N45/86-13261)	(37/86 CG1) N1/87 44°22.2'N 67°46.5'W

13261 7Ed. 9/14/85 LAST NM 1/87
Add — Ball topmark to buoy "NC" — (46/86 CG1) N3/87 42°22.4'N 70°54.2'W

Buoy "W1" yellow, Fl 2.5s (Priv maintd) — 42°31.0'N 69°28.0'W

13261 7Ed. 9/14/85 LAST NM 3/87
Delete — Buoy "69Y" — (17(378), 41(1018), 51(1316)86 Ottawa; 1/85 CG1) N6/87 43°40.0'N 66°18.9'W

Add — Buoy "YA", RW, Mo(A) WHIS — 43°45'54"N 66°12'30"W

Danger circle "Unexploded Torpedo rep (1985)" (PA) — 42°15'00"N 69°08'00"W

13261 7Ed. 9/14/85 LAST NM 6/87
Delete — HORN from light — (49, 50/86 CG1) N8/87 42°02.4'N 70°03.7'W

Change — Lights to Fl(3) 30s 102ft 14M HORN; Al WG 10s 71ft 14M HORN — 42°00.0'N 70°36.0'W 43°27.5'N 70°19.9'W

13261 7Ed. 9/14/85 LAST NM 8/87
Relocate — Buoy "W1" (42°31.0'N 69°28.0'W) to (See N3/87-13261) — (7, 9/87 CG1) N15/87 42°30.8'N 69°29.0'W

Change — Color of buoy "WI" to red and white stripes and add ball topmark — 43°27.6'N 70°17.4'W

Designation of buoy "DGD" to "FDA" — 42°25.0'N 70°34.5'W

13261 7Ed. 9/14/85 LAST NM 15/87
Change — Characteristic of buoys, each to Fl R 4s "2WB" "6A" — (13/87 CG1) N25/87 43°50.4'N 68°50.0'W 44°19.7'N 67°48.6'W

13261 7Ed. 9/14/85 LAST NM 25/87
Change — Characteristic of buoy "2LR" to Fl R — (15/87 CG1) N36/87 44°37.4'N 67°09.8'W

13261 7Ed. 9/14/85 LAST NM 36/87
Add — Wreck — (16/87 CG1; Can CH 4340) N37/87 42°12.0'N 68°42.0'W

Designation to buoys "XK1" "XK3" — 44°32.4'N 66°39.6'W 44°33.0'N 66°39.6'W

13261 7Ed. 9/14/85 LAST NM 37/87
Delete — Buoy "JI" — (19/87 CG1) N39/87 43°29.6'N 67°52.6'W

Change — Characteristic of buoy "2" to Fl R 4s — 43°43.7'N 69°37.6'W

13261 7Ed. 9/14/85 LAST NM 39/87
Delete — Buoy "FB" — (20, 33/87 CG1; USCG LL) N41/87 44°14.5'N 67°57.2'W

Change — Color of buoy "MP" to red and white stripes and add ball topmark — 44°26.1'N 67°29.4'W

Add — Buoys "FB", red and green bands (topmost band red), Fl(2+1) R 6s Racon — 44°19.3'N 68°07.4'W

"FBS", red and white stripes, ball topmark, Mo(A) WHIS — 44°09.6'N 68°08.7'W

"FBE", red and white stripes, Mo(A) WHIS — 44°15.0'N 67°56.3'W

Danger circle "Unexploded ordnance rep (1987)" (PA) — 43°56.0'N 68°08.0'W

13261 7Ed. 9/14/85 LAST NM 41/87
Change — Characteristic of buoy "A" to Fl Y 4s — (24/87 CG1) N45/87 42°25.7'N 70°35.0'W

Color of buoys, each to green "5" "21" — 42°22.5'N 70°51.5'W 42°16.6'N 70°42.4'W

13261 7Ed. 9/14/85 LAST NM 45/87
Change — Legends to "DANGER ZONE 334.10 (see note A)" "DANGER ZONE 334.20 (see note A)" — (FED REG 10/22/85) N47/87 43°52.0'N 68°39.0'W 43°39.0'N 69°42.0'W

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13261	(Continued)		N47/87
	Change	"TEST AREA 334.30 (see note A)"	43°42.0'N 69°25.0'W
13261	7Ed. 9/14/85 LAST NM 47/87		(37/87 CG1) N49/87
	Change	Characteristic of buoy "5" to Fl G 4s	43°53.8'N 68°51.8'W
13261	7Ed. 9/14/85 LAST NM 49/87		(41/87 CG1) N51/87
	Change	Color of buoy "1" to green	43°31.9'N 70°08.7'W
13261	7Ed. 9/14/85 LAST NM 51/87		(46/87 CG1) N52/87
	Delete	Buoy "W1" (See N15/87-13261)	42°30.8'N 69°29.0'W
13261	7Ed. 9/14/85 LAST NM 52/87		(48, 49/87 CG1; USCG LL) N6/88
	Change	Height of light "2A" to 23ft	42°12.2'N 70°43.0'W
		Characteristic of buoy "2SR" to Fl R 4s	43°45.6'N 69°41.1'W
13261	7Ed. 9/14/85 LAST NM 6/88		(8/88 CG1) N12/88
	Change	Color of buoy "1" to green	44°30.7'N 67°30.2'W
13261	7Ed. 9/14/85 LAST NM 12/88		(15/88 CG1) N20/88
	Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	42°44.0'N 69°00.0'W
13261	7Ed. 9/14/85 LAST NM 20/88		(20/88 CG1) N25/88
	Delete	R Bn at light	44°48.9'N 66°57.1'W
13261	7Ed. 9/14/85 LAST NM 25/88		(27/88 CG1) N35/88
	Relocate	Buoy "44005" (42°42.0'N 68°18.0'W) to	42°39.1'N 68°33.6'W
13261	7Ed. 9/14/85 LAST NM 35/88		(32/88 CG1) N39/88
	Change	Fog signal of buoy "4" to WHIS	42°02.3'N 69°58.4'W
13261	7Ed. 9/14/85 LAST NM 39/88		(MCNM8149/88) N40/88
	Change	Legend to "AIRSPACE WARNING AREA W-104B W-104C"	42°40.4'N 69°00.0'W
	Add	Solid heavy blue line (limit of operating area) between	42°41'N 69°34'W 42°22'N 69°30'W
		Legend "AIRSPACE WARNING AREA W-104A"	42°30'N 69°47'W
13261	7Ed. 9/14/85 LAST NM 40/88		(34/88 CG1) N42/88
	Delete	Buoy "SL"	44°00.8'N 68°42.9'W
	Add	HORN at light	44°00.9'N 68°43.6'W
13261	7Ed. 9/14/85 LAST NM 42/88		(36/88 CG1) N43/88
	Change	Color of buoy "BG" to red and white stripes	42°23.4'N 70°51.5'W
13261	7Ed. 9/14/85 LAST NM 43/88		(36(691)88 Ottawa) N45/88
	Change	Characteristic of light to Fl	43°41.3'N 66°08.7'W
13261	7Ed. 9/14/85 LAST NM 45/88		(41/88 CG1) N46/88
	Delete	Buoy "10RB"	43°57.0'N 68°37.9'W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59.3'N 69°38.0'W
13261	7Ed. 9/14/85 LAST NM 46/88		(42/88 CG1) N47/88
	Change	Color of buoy "SL" to red and white stripes	43°53.5'N 68°58.6'W
		Color of buoy "5" to green	43°52.1'N 68°51.7'W
13261	7Ed. 9/14/85 LAST NM 47/88		(41/88 CG1) N49/88
	Change	Buoy "2" to red, Fl R 6s BELL (See N46/88-13261)	43°59.3'N 68°38.0'W
13261	7Ed. 9/14/85 LAST NM 49/88		(44/88 CG1; 42(810)88 Ottawa) N50/88
	Change	Color of buoy to red and green bands (topmost band red)	43°56.6'N 69°04.9'W

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13261	(Continued)		N50/88
	Change	Buoy "1" to "D", green and red bands (topmost band green), BELL	44°08.5'N 68°18.6'W
	Add	Wreck	44°08.5'N 66°16.8'W
13261	7Ed. 9/14/85 LAST NM 50/88		(46/88 CG1) N52/88
	Change	Characteristic of buoy "2OM" to Fl R 4s	43°50.2'N 69°18.9'W
13261	7Ed. 9/14/85 LAST NM 52/88		(USCG LL) N53/88
	Change	Color of buoys to green	43°55.6'N 69°08.5'W
		red and white stripes	43°07.9'N 70°36.9'W
		red and green bands (topmost band red)	43°40.5'N 69°56.0'W
13261	7Ed. 9/14/85 LAST NM 53/88		(50/88 CG1) N5/89
	Change	Color of buoy "A" to yellow	42°25.7'N 70°35.0'W
★13263	4Ed. 9/14/85	NEW EDITION	(HNNM7616/85) N52/85
	Delete	Light symbol	44°27.9'N 67°44.9'W
		Buoy	43°56.4'N 68°52.5'W
	Relocate	Buoy "WP" close SW to	43°56.1'N 68°52.5'W
	Substitute	Depth 8 fathoms for 18 fathoms	43°21.3'N 66°08.1'W
	Change	Buoy to RGR, Fl R (2+1) WHIS	43°58.9'N 66°18.5'W
13263	4Ed. 9/14/85 LAST NM 52/85		(48/85 CG1) N1/86
	Change	Characteristic of buoy "BD" to Fl(4) Y 20s	42°08.3'N 69°53.6'W
		Buoys "BF" to yellow, Fl(4) Y 20s	42°21.2'N 70°41.5'W
		"BE" to yellow, Fl Y 10s	42°14.7'N 70°17.7'W
	Add	Buoy "DGD", yellow, Fl Y 4s	42°25.1'N 70°34.5'W
13263	4Ed. 9/14/85 LAST NM 1/86		(50/85 CG1) N5/86
	Change	Color of buoy "BD" to yellow	42°08.2'N 69°53.8'W
	Add	Wreck (PA)	42°03.8'N 69°56.0'W
13263	4Ed. 9/14/85 LAST NM 5/86		(13/86 CG1) N19/86
	Change	Characteristic of buoy "14M" to Fl R 4s	43°45'18"N 69°22'30"W
13263	4Ed. 9/14/85 LAST NM 19/86		(17, 19, 20, 22/86 CG1) N27/86
	Change	Characteristic of buoy "22A" to Fl R	43°07.3'N 70°24.9'W
	Add	Wreck	44°30.0'N 67°24.4'W
		Buoy, yellow, Fl 4s (Priv maintd)	42°27.0'N 67°45.0'W
		Wreck (PA)	43°10.7'N 69°26.3'W
13263	4Ed. 9/14/85 LAST NM 27/86		(17(374, 378)86 Ottawa) N34/86
	Delete	Buoy "FERRY TRACK"	43°45.8'N 66°16.2'W
	Change	Period of light to 18s	44°14.9'N 66°23.5'W
	Add	Buoy "Y2", red, Fl R BELL	43°45.0'N 66°09.7'W
13263	4Ed. 9/14/85 LAST NM 34/86		(29(700)86 Ottawa; 30/86 CG1) N35/86
	Change	Buoy to RW, Mo(A) BELL	44°33.5'N 66°02.6'W
	Add	Racon (–•••) to buoy "B"	42°22.6'N 70°47.0'W
13263	4Ed. 9/14/85 LAST NM 35/86		(31, 32/86 CG1) N38/86
	Change	Characteristic of buoy "10RB" to Fl R	43°57.0'N 68°37.9'W
	Add	Buoy "JI", yellow, Fl 2.9s (Priv maintd)	43°29.6'N 67°52.6'W

13263	4Ed. 9/14/85 LAST NM 38/86			(33, 37, 39/86 CG1) N45/86
	Change	Color of buoys		
		"1" to green		44°08.5'N 68°18.6'W
		(undesignated) to red and green bands (topmost band red)		44°22.9'N 67°47.2'W
		(undesignated) to red and green bands (topmost band red)		44°22.2'N 67°46.5'W
		Color of buoy "BC" to red and white stripes and add ball topmark		44°04.8'N 68°26.4'W
	Add	Dangerous wreck (PA)		43°54.4'N 69°05.2'W
13263	4Ed. 9/14/85 LAST NM 45/86			(16, 40, 41, 42/86 CG1) N49/86
	Change	Characteristic of buoys,		
		"2CP" to Fl R 4s		43°20.4'N 70°23.5'W
		"DG" to Fl Y 4s		43°34.4'N 70°02.0'W
		(undesignated) to Fl R		43°32.1'N 70°11.2'W
	Add	Buoy "4" red, Fl R 6s HORN		42°02.3'N 69°58.4'W
13263	4Ed. 9/14/85 LAST NM 49/86			(46/86 CG1) N3/87
	Add	Ball topmark to buoy "NC"		42°22.4'N 70°54.2'W
		Buoy "W1" yellow, Fl 2.5s (Priv maintd)		42°31.0'N 69°28.0'W
13263	4Ed. 9/14/85 LAST NM 3/87		(17(378), 41(1018), 51(1316)86 Ottawa; 1/85 CG1) N6/87	
	Delete	Buoy "69Y"		43°40.0'N 66°18.9'W
	Add	Buoy "YA", RW, Mo(A) WHIS		43°45'54"N 66°12'30"W
		Danger circle "Unexploded Torpedo rep (1985)" (PA)		42°15'00"N 69°08'00"W
13263	4Ed. 9/14/85 LAST NM 6/87			(49, 50/86 CG1) N8/87
	Delete	HORN from light		42°02.4'N 70°03.7'W
	Change	Lights to Fl(3) 30s 102ft 14M HORN		42°00.0'N 70°36.0'W
		Al WG 10s 71ft 14M HORN		43°27.5'N 70°19.9'W
13263	4Ed. 9/14/85 LAST NM 8/87			(7, 9/87 CG1) N15/87
	Relocate	Buoy "W1" (42°31.0'N 69°28.0'W) to (See N3/87-13263)		42°30.8'N 69°29.0'W
	Change	Color of buoy "WI" to red and white stripes and add ball topmark		43°27.6'N 70°17.4'W
		Designation of buoy "DGD" to "FDA"		42°25.0'N 70°34.5'W
13263	4Ed. 9/14/85 LAST NM 15/87			(13/87 CG1) N25/87
	Change	Characteristic of buoys, each to Fl R 4s		
		"2WB"		43°50.4'N 68°50.0'W
		"6A"		44°19.7'N 67°48.6'W
13263	4Ed. 9/14/85 LAST NM 25/87			(15/87 CG1) N36/87
	Change	Characteristic of buoy "2LR" to Fl R		44°37.4'N 67°09.8'W
13263	4Ed. 9/14/85 LAST NM 36/87			(16/87 CG1; Can CH 4340) N37/87
	Add	Wreck		42°12.0'N 68°42.0'W
		Designation to buoys "XK1"		44°32.4'N 66°39.6'W
		"XK3"		44°33.0'N 66°39.6'W
13263	4Ed. 9/14/85 LAST NM 37/87			(19/87 CG1) N39/87
	Delete	Buoy "JI"		43°29.6'N 67°52.6'W
	Change	Characteristic of buoy "2" to Fl R 4s		43°43.7'N 69°37.6'W
13263	4Ed. 9/14/85 LAST NM 39/87			(20, 33/87 CG1; USCG LL) N41/87
	Delete	Buoys "FB"		44°14.5'N 67°57.2'W
	Change	Color of buoy "MP" to red and white stripes and add ball topmark		44°26.1'N 67°29.4'W

(continued on next page)

13263	(Continued)		
	Add	Buoys	N41/87
		"FB", red and green bands, (topmost band red), Fl(2+1) R 6s Racon	44°19.3'N 68°07.4'W
		"FBS", red and white stripes, ball topmark, Mo(A) WHIS	44°09.6'N 68°08.7'W
		"FBE", red and white stripes, Mo(A) WHIS	44°15.0'N 67°56.3'W
		Danger circle "Unexploded ordnance rep (1987)" (PA)	43°56.0'N 68°08.0'W
13263	4Ed. 9/14/85 LAST NM 41/87		
	Change	Characteristic of buoy "A" to Fl Y 4s	(24/87 CG1) N45/87
		Color of buoys, each to green	42°25.7'N 70°35.0'W
		"5"	42°22.5'N 70°51.5'W
		"21"	42°16.6'N 70°42.2'W
13263	4Ed. 9/14/85 LAST NM 45/87		
	Change	Legends to "DANGER ZONE 334.10 (see note A)"	(FED REG 10/22/85) N47/87
			43°52.0'N 68°39.0'W
		"DANGER ZONE 334.20 (see note A)"	43°39.0'N 69°42.0'W
		"TEST AREA 334.30 (see note A)"	43°42.0'N 69°25.0'W
13263	4Ed. 9/14/85 LAST NM 47/87		
	Change	Characteristic of buoy "5" to Fl G 4s	(37/87 CG1) N49/87
			43°53.8'N 68°51.8'W
13263	4Ed. 9/14/85 LAST NM 49/87		
	Change	Color of buoy "1" to green	(41/87 CG1) N51/87
			43°31.9'N 70°08.7'W
13263	4Ed. 9/14/85 LAST NM 51/87		
	Delete	Buoy "W1" (See N15/87-13263)	(56/87 CG1) N52/87
			42°30.8'N 69°29.0'W
13263	4Ed. 9/14/85 LAST NM 52/87		
	Change	Height of light "2A" to 23ft	(48, 49/87 CG1; USCG LL) N6/88
			42°12.2'N 70°43.0'W
		Characteristic of buoy "2SR" to Fl R 4s	43°45.6'N 69°41.1'W
13263	4Ed. 9/14/85 LAST NM 6/88		
	Change	Color of buoy "1" to green	(8/88 CG7) N12/88
			44°30.7'N 67°30.2'W
13263	4Ed. 9/14/85 LAST NM 12/88		
	Add	Danger circle "Unexploded ordnance (rep 1988)" (PA)	(15/88 CG1) N20/88
			42°44.0'N 69°00.0'W
13263	4Ed. 9/14/85 LAST NM 20/88		
	Delete	R Bn at light	(20/88 CG1) N25/88
			44°48.9'N 66°57.1'W
13263	4Ed. 9/14/85 LAST NM 25/88		
	Relocate	Buoy "44005" (42°43.8'N 68°17.0'W) to	(27/88 CG1) N35/88
			42°39.1'N 68°33.6'W
13263	4Ed. 9/14/85 LAST NM 35/88		
	Change	Fog signal of buoy "4" to WHIS	(32/88 CG1) N39/88
			42°02.3'N 69°58.4'W
13263	4Ed. 9/14/85 LAST NM 39/88		
	Change	Legend to "AIRSPACE WARNING AREA W-104B W-104C"	(MCNM8149/88) N40/88
			42°40.4'N 69°00.0'W
	Add	Solid heavy blue line (limit of operating area) between	42°41'N 69°34'W
			42°22'N 69°30'W
		Legend "AIRSPACE WARNING AREA W-104A"	42°30'N 69°47'W
13263	4Ed. 9/14/85 LAST NM 40/88		
	Delete	Buoy "SL"	(34/88 CG1) N42/88
			44°00.8'N 68°42.9'W
	Add	HORN at light	44°00.9'N 68°43.6'W

13263	4Ed. 9/14/85 LAST NM 42/88		(36/88 CG1) N43/88
	Change	Color of buoy "BG" to red and white stripes	42°23.4′N 70°51.5′W
13263	4Ed. 9/14/85 LAST NM 43/88		(36(691)88 Ottawa) N45/88
	Change	Characteristic of light to Fl	43°41.3′N 66°08.7′W
13263	4Ed. 9/14/85 LAST NM 45/88		(41/88 CG1) N46/88
	Delete	Buoy "10RB"	43°57.0′N 68°37.9′W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59.3′N 69°38.0′W
13263	4Ed. 9/14/85 LAST NM 46/88		(42/88 CG1) N47/88
	Change	Color of buoy "SL" to red and white stripes	43°53.5′N 68°58.6′W
		Color of buoy "5" to green	43°52.1′N 68°51.7′W
13263	4Ed. 9/14/85 LAST NM 47/88		(41/88 CG1) N49/88
	Change	Buoy "2" to red, Fl R 6s BELL (See N46/88-13263)	43°59.3′N 68°38.0′W
13263	4Ed. 9/14/85 LAST NM 49/88		(44/88 CG1; 42(810)88 Ottawa) N50/88
	Change	Color of buoy to red and green bands (topmost band red)	43°56.6′N 69°04.9′W
		Buoy "1" to "D", green and red bands (topmost band green), BELL	44°08.5′N 68°18.6′W
	Add	Wreck	44°08.5′N 66°16.8′W
13263	4Ed. 9/14/85 LAST NM 50/88		(46/88 CG1) N52/88
	Change	Characteristic of buoy "2OM" to Fl R 4s	43°50.2′N 69°18.9′W
13263	4Ed. 9/14/85 LAST NM 52/88		(USCG LL) N53/88
	Change	Color of buoys to	
		green	43°55.6′N 69°08.5′W
		red and white stripes	43°07.9′N 70°36.9′W
		red and green bands (topmost band red)	43°40.5′N 69°56.0′W
13263	4Ed. 9/14/85 LAST NM 53/88		(50/88 CG1) N5/89
	Change	Color of buoy "A" to yellow	42°25.7′N 70°35.0′W

★**13264**	102Ed. 3/7/87	NEW EDITION	(DMAHTC) 22/87
13264	102Ed. 3/7/87 LAST NM 22/87		(13/87 CG1) 25/87
	Change	Buoy "GA" to "6A", red, Fl R WHIS	44°19.7′N 67°48.6′W
13264	102Ed. 3/7/87 LAST NM 25/87		(15/87 CG1) 36/87
	Change	Characteristic of buoy to Fl R	44°37.4′N 67°09.8′W
13264	102Ed. 3/7/87 LAST NM 36/87		(19/87 CG1) 39/87
	Delete	Buoy "JI"	43°29.6′N 67°52.6′W
13264	102Ed. 3/7/87 LAST NM 39/87		(20, 33/87 CG1; USCG LL) 43/87
	Delete	Buoy "FB"	44°14.5′N 67°56.9′W
	Change	Buoy to "MP" pillar, RW, ball topmark WHIS	44°26.1′N 67°29.3′W
	Add	Buoys	
		"FB" RGR, pillar, Fl(2+1) R Racon	44°19.3′N 68°07.4′W
		"FBS" RW, pillar, ball topmark, Mo(A) WHIS	44°09.6′N 68°08.7′W
		"FBE" RW, pillar, Mo(A) WHIS	44°15.0′N 67°56.3′W
		Danger circle "Unexploded ordnance rep(1987)" (PA)	43°56.0′N 68°08.0′W
13264	102Ed. 3/7/87 LAST NM 43/87		(3(78), 5(110)88 Ottawa) 11/88
	Change	Color of buoy to Y	45°12.5′N 66°01.0′W
	Add	Wreck (PA)	43°30.7′N 66°07.0′W
13264	102Ed. 3/7/87 LAST NM 11/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48.9′N 66°57.1′W

13264	102Ed. 3/7/87 LAST NM 25/88		(27/88 CG1) 35/88
	Delete	Buoy	42°42.0′N 68°17.9′W
13264	102Ed. 3/7/87 LAST NM 35/88		(36(691)88 Ottawa) 45/88
	Change	Characteristic of light to Fl	43°41.3′N 66°08.5′W
13264	102Ed. 3/7/87 LAST NM 45/88		(42(810)88 Ottawa) 50/88
	Add	Wreck	44°08.5′N 66°16.8′W
★13265	2Ed. 4/8/78	NEW EDITION	(DMAHC) N21/78
13265	2Ed. 4/8/78 LAST NM 21/78		(MCNM7880/87) N25/87
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
	Add	Buoy "W1", yellow, Fl 2.5s (Priv maintd)	42°30.8′N 69°29.0′W
13265	2Ed. 4/8/78 LAST NM 25/87		(46/87 CG1) N52/87
	Delete	Buoy "W1" (See N25/87-13265)	42°30.8′N 69°29.0′W
★13267	23Ed. 3/10/84	NEW EDITION	(NOS) 17/84
	Change	Obscured sector of light to 220°-292° (Previously published 16/84)	42°03′45″N 70°14′37″W
★13267	23Ed. 3/10/84 LAST NM 17/84		(13, 14/84 CG1) 20/84
	Relocate	Buoy "8" close SW to	42°27′29″N 70°51′30″W
	Change	Characteristic of buoy "2" to Fl R 6sec	42°37′53″N 70°31′12″W
★13267	23Ed. 3/10/84 LAST NM 20/84		(23/84 CG1) 28/84
	Add	Wreck (PA)	42°30.0′N 70°16.1′W
★13267	23Ed. 3/10/84 LAST NM 28/84		(24, 25/84 CG1) 29/84
	Add	Wrecks (PA)	42°26.0′N 70°47.0′W 42°26.3′N 70°24.7′W
13267	23Ed. 3/10/84 LAST NM 29/84		(30/84 CG1) 35/84
	Delete	Bn "3HL"	42°18.3′N 70°50.9′W
13267	23Ed. 3/10/84 LAST NM 35/84		(34, 35/84 CG1) 39/84
	Change	Color of buoy to green and red bands (topmost band green)	42°28′54″N 70°48′54″W
	Add	Dangerous wreck (PA)	42°23.9′N 70°53.4′W
13267	23Ed. 3/10/84 LAST NM 39/84		(52/84 CG1) 5/85
	Change	Color of buoy "1" to green	42°30′26″N 70°44′26″W
13267	23Ed. 3/10/84 LAST NM 5/85		(6/85 CG1) 10/85
	Change	Color of buoy to red and green bands (topmost band red)	42°34′54″N 70°40′48″W
13267	23Ed. 3/10/84 LAST NM 10/85		(7/85 CG1) 12/85
	Change	Color of buoy "3" to green	42°21′23″N 70°55′37″W
13267	23Ed. 3/10/84 LAST NM 12/85		(12/85 CG1) 16/85
	Change	Color of buoy "H" to red and white stripes and add ball topmark	42°09′48″N 70°31′12″W
★13267	23Ed. 3/10/84 LAST NM 16/85		(14/85 CG1) 18/85
	Add	Wreck (PA)	42°27′N 70°42′W
13267	23Ed. 3/10/84 LAST NM 18/85		(21/85 CG1) 25/85
	Change	Color of buoy "1ESR" to green	42°15′49″N 70°46′08″W
★13267	23Ed. 3/10/84 LAST NM 25/85		(24/85 CG1) 28/85
	Delete	Buoy "DG"	42°26′11″N 70°48′13″W

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★13267	(Continued)		28/85
	Change	Color of buoy "9" to green	42°20'27"N 70°56'14"W
★13267	23Ed. 3/10/84 LAST NM 28/85		(26/85 CG1) 31/85
	Delete	Buoy "DG"	42°21'12"N 70°40'12"W
13267	23Ed. 3/10/84 LAST NM 31/85		(32/85 CG1) 36/85
	Change	Color of buoy "1DL" to green	42°16'22"N 70°44'50"W
13267	23Ed. 3/10/84 LAST NM 36/85		(42/85 CG1) 46/85
	Change	Color of buoy "7" to green	42°20.9'N 70°55.9'W
★13267	23Ed. 3/10/84 LAST NM 46/85		(43/85 CG1) 47/85
	Change	Color of buoy "1" to green	42°21.9'N 70°53.8'W
	Add	Wreck (PA)	42°03.0'N 70°15.0'W
13267	23Ed. 3/10/84 LAST NM 47/85		(44, 45/85 CG1) 50/85
	Change	Color of buoy "RP" to red and white stripes	42°04'48"N 70°16'48"W
		"1HL" to green	42°18'33"N 70°50'38"W
13267	23Ed. 3/10/84 LAST NM 50/85		(48/85 CG1) 1/86
	Change	Buoys "BF" to yellow, Fl(4) Y 20s	42°21.2'N 70°41.5'W
		"BE" to yellow, Fl Y 10s	42°14.7'N 70°17.5'W
	Add	Buoy "DGD", yellow, Fl Y 4s	42°25.1'N 70°34.5'W
★13267	23Ed. 3/10/84 LAST NM 1/86		(4/86 CG1) 9/86
	Change	Color of buoy "1" to green	42°04'20"N 70°38'23"W
★13267	23Ed. 3/10/84 LAST NM 9/86		(24, 25, 27/86 CG1) 33/86
	Change	Characteristic of buoys, each to QG	
		"9"	42°20'27"N 70°56'14"W
		"9"	42°32'22"N 70°47'20"W
	Add	Dangerous wreck (PA)	42°20'36"N 70°55'12"W
13267	23Ed. 3/10/84 LAST NM 33/86		(30/86 CG1) 35/86
	Add	Racon (–•••) to buoy "B"	42°22'43"N 70°47'00"W
13267	23Ed. 3/10/84 LAST NM 35/86		(34/86 CG1) 41/86
	Change	Characteristic of buoy to Fl(2+1) R 6s	42°30'12"N 70°49'03"W
★13267	23Ed. 3/10/84 LAST NM 41/86		(37, 38, 39/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"1"	42°15'36"N 70°45'45"W
		"5"	42°31'47"N 70°45'45"W
		(undesignated)	42°12'06"N 70°42'42"W
13267	23Ed. 3/10/84 LAST NM 45/86		(16/86 CG1) 49/86
	Change	Color of buoys, each to green	
		"9"	42°20'40"N 70°55'00"W
		"13"	42°20'23"N 70°55'59"W
		(undesignated)	42°20'30"N 70°55'24"W
★13267	23Ed. 3/10/84 LAST NM 49/86		(43, 44/86 CG1) 51/86
	Change	Color of buoys,	
		"NI" to red and white stripes	42°10'18"N 70°42'07"W
		(undesignated) to green and red bands (topmost band green)	42°29'23"N 70°49'24"W
13267	23Ed. 3/10/84 LAST NM 51/86		(46/86 CG1) 3/87
	Add	Ball topmark to buoy "NC"	42°22'31"N 70°54'22"W
13267	23Ed. 3/10/84 LAST NM 3/87		(50/86 CG1) 8/87
	Delete	HORN from light	42°02'24"N 70°03'39"W
13267	23Ed. 3/10/84 LAST NM 8/87		(9/87 CG1) 15/87
	Change	Designation of buoy "DGD" to "FDA"	42°25.1'N 70°34.5'W
13267	23Ed. 3/10/84 LAST NM 15/87		(11, 12/87 CG1) 17/87
	Change	Color of buoy to green	42°21'11"N 70°54'29"W
		Characteristic of buoy "11" to green	42°20'01"N 70°56'45"W
13267	23Ed. 3/10/84 LAST NM 17/87		(14/87 CG1) 24/87
	Change	Color of buoy "SA" to red and white stripes and add ball topmark	42°12'06"N 70°41'50"W

13267	23Ed. 3/10/84 LAST NM 24/87		(13/87 CG1) 25/87
	Change	Characteristic of buoy "3" to Fl G 4s	42°21'23"N 70°55'36"W
		Color of buoy to green	42°20'47"N 70°54'54"W
13267	23Ed. 3/10/84 LAST NM 25/87		(15/87 CG1) 36/87
	Change	Characteristic of buoy to Fl(2+1) R 6s	42°34'54"N 70°40'49"W
★13267	23Ed. 3/10/84 LAST NM 36/87		(18/87 CG1) 38/87
	Add	Wreck	42°24'00"N 70°36'48"W
13267	23Ed. 3/10/84 LAST NM 38/87		(31/87 CG1) 44/87
	Change	Color of buoys, each to green	
		"3"	42°31'07"N 70°45'06"W
		"7"	42°32'05"N 70°46'33"W
★13267	23Ed. 3/10/84 LAST NM 44/87		(24, 26, 32/87 CG1) 45/87
	Change	Characteristic of buoy "A" to Fl Y 4s	42°25'42"N 70°35'00"W
		Color of buoys, each to green	
		"5"	42°22'31"N 70°51'30"W
		"21"	42°16'34"N 70°42'24"W
		"1"	42°16'06"N 70°46'24"W
		"3"	42°32'00"N 70°47'42"W
13267	23Ed. 3/10/84 LAST NM 45/87		(37/87 CG1) 49/87
	Delete	Buoy "4"	42°04'32"N 70°37'53"W
	Relocate	Buoy "2" close SW to	42°04'28"N 70°37'44"W
13267	23Ed. 3/10/84 LAST NM 49/87		(48/87 CG1; USCG LL) 5/88
	Change	Height of light "2A" to 23ft	42°12'11"N 70°42'48"W
13267	23Ed. 3/10/84 LAST NM 5/88		(3/88 CG1) 9/88
	Change	Color of buoy "3" to green	42°21'24"N 70°54'15"W
★13267	23Ed. 3/10/84 LAST NM 9/88		(9/88 CG1) 14/88
		(And Inset)	
	Add	Ball topmark to buoy "NI"	42°10'19"N 70°42'09"W
13267	23Ed. 3/10/84 LAST NM 14/88		(36/88 CG1) 43/88
	Change	Color of buoy "BG" to	
		red and white stripes	42°23'24"N 70°51'30"W
13267	23Ed. 3/10/84 LAST NM 43/88		(45/88 CG1) 1/89
	Change	Color of buoy "1CR" to green	42°15.7'N 70°47.2'W
★13267	23Ed. 3/10/84 LAST NM 1/89		(49/88 CG1) 2/89
	Change	Designation of buoy "1" to "3"	42°34'40"N 70°41'21"W
	Add	Buoy, yellow, Fl Y 4s (Priv maintd)	42°25'36"N 70°33'54"W
13267	23Ed. 3/10/84 LAST NM 2/89		(50/88 CG1) 5/89
	Change	Color of buoy "A" to yellow	42°25'42"N 70°35'00"W
★13269	6Ed. 4/13/85	NEW EDITION	(NOS) 22/85
★13269	6Ed. 4/13/85 LAST NM 22/85		(21/85 CG1) 25/85
	Change	Color of buoy "1ESR" to green	42°15'50"N 70°46'08"W
★13269	6Ed. 4/13/85 LAST NM 25/85		(32/85 CG1) 36/85
	Change	Color of buoy "1DL" to green	42°16'21"N 70°44'53"W
★13269	6Ed. 4/13/85 LAST NM 36/85		(38, 39/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"1"	42°12'07"N 70°42'42"W
		"1"	42°15'39"N 70°45'42"W
		"3JR"	42°15'31"N 70°46'27"W
★13269	6Ed. 4/13/85 LAST NM 45/86		(14/87 CG1) 24/87
	Change	Color of buoy "SA" to	
		red and white stripes	
		and add ball topmark	42°12'07"N 70°41'51"W
13269	6Ed. 4/13/85 LAST NM 24/87		(24, 26/87 CG1) 45/87
	Change	Color of buoys, each to green	
		"21"	42°16'34"N 70°42'24"W
		"1"	42°16'06"N 70°46'24"W
★13269	6Ed. 4/13/85 LAST NM 45/87		(48/87 CG1; USCG LL) 5/88
	Change	Height of light "2A" to 23ft	42°12'11"N 70°42'50"W

★13269	6Ed. 4/13/85 LAST NM 5/88		(45/88 CG1) 1/89
	Change	Color of buoy "1CR" to green	42°15'41"N 70°47'12"W
★13270	49Ed. 4/19/86	NEW EDITION	(NOS; 18/86 CG1) 27/86
	Change	Characteristic of buoy to Fl(2+1) G 6s	42°16'27"N 70°53'53"W
13270	49Ed. 4/19/86 LAST NM 27/86		(24, 27/86 CG1) 33/86
	Change	Characteristic of buoy "9" to QG	42°20'29"N 70°56'16"W
	Add	Dangerous wreck (PA)	42°20'36"N 70°55'12"W
★13270	49Ed. 4/19/86 LAST NM 33/86		(30/86 CG1) 35/86
	Add	Racon (–•••) to buoy "B"	42°22'42"N 70°47'00"W
★13270	49Ed. 4/19/86 LAST NM 35/86		(31/86 CG1) 38/86
	Change	Color of buoys "3" to green	42°14'58"N 70°58'17"W
		"D" to yellow	42°20'12"N 70°58'49"W
★13270	49Ed. 4/19/86 LAST NM 38/86		(33/86 CG1) 41/86
	Change	Color of buoy "9" to green	42°15'13"N 70°58'40"W
★13270	49Ed. 4/19/86 LAST NM 41/86		(38, 39/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"1"	42°15'40"N 70°45'41"W
		"3"	42°20'58"N 70°58'49"W
		"3JR"	42°15'30"N 70°46'27"W
★13270	49Ed. 4/19/86 LAST NM 45/86		(16/86 CG1) 49/86
	Change	Color of buoys, each to green	
		"1"	42°19'31"N 70°56'53"W
		"9"	42°20'37"N 70°55'02"W
		"11"	42°20'30"N 70°55'30"W
		"13"	42°20'22"N 70°55'57"W
★13270	49Ed. 4/19/86 LAST NM 49/86		(43/86 CG1) 51/86
	Change	Color of buoys, each to green	
		"1"	42°17'25"N 70°54'53"W
		"15"	42°16'49"N 70°55'53"W
★13270	49Ed. 4/19/86 LAST NM 51/86		(46, 47/86 CG1) 3/87
	Change	Characteristic of buoys,	
		"3" to QG	42°19'07"N 70°54'03"W
		"1" to Fl G 4s	42°19'52"N 70°58'47"W
	Add	Ball topmark to buoy "NC"	42°22'31"N 70°54'20"W
★13270	49Ed. 4/19/86 LAST NM 3/87		(3, 6/87 CG1) 11/87
	Change	Color of buoys, each to yellow	
		"A"	42°20'37"N 70°57'35"W
		"B"	42°20'44"N 70°57'42"W
		Color of buoys, each to green	
		"1"	42°17'41"N 70°57'01"W
		"3"	42°17'17"N 70°57'15"W
		"11"	42°18'40"N 70°55'18"W
		Color of buoy to red and green bands (topmost band red)	42°16'51"N 70°55'58"W
★13270	49Ed. 4/19/86 LAST NM 11/87		(7/87 CG1) 15/87
	Change	Color of buoy to red and green bands (topmost band red)	42°18'55"N 70°54'26"W
★13270	49Ed. 4/19/86 LAST NM 15/87		(11, 12/87 CG1) 17/87
	Change	Color of buoys, each to green	
		"3A"	42°19'54"N 70°59'45"W
		"5"	42°21'12"N 70°54'31"W
		Characteristic of buoys, each to Fl G 4s	
		"1"	42°17'25"N 70°54'54"W
		"11"	42°20'02"N 70°56'43"W
★13270	49Ed. 4/19/86 LAST NM 17/87		(13/87 CG1) 25/87
	Change	Characteristic of buoys	
		"3" to Fl G 4s	42°21'23"N 70°55'36"W
		(undesignated) to Fl(2+1) R 6s	42°17'10"N 70°57'20"W
		"C" to Fl Y 4s	42°20'33"N 70°58'53"W

(continued on next page)

★13270	(Continued) Change	Color of buoys, each to green "3" "7"	25/87 42°19′28″N 71°00′10″W 42°20′47″N 70°54′54″W
★13270	49Ed. 4/19/86 LAST NM 25/87 Change	Color of buoy "5" to green Characteristic of buoy "3" to QG (See 3/87-13270)	(47/86, 20/87 CG1) 41/87 42°19′04″N 70°54′09″W 42°19′07″N 70°55′04″W
13270	49Ed. 4/19/86 LAST NM 41/87 Change	Color of buoys, each to green "5" "1"	(24, 26/87 CG1) 45/87 42°22′32″N 70°51′30″W 42°16′06″N 70°46′24″W
★13270	49Ed. 4/19/86 LAST NM 45/87 Add	Depth 1 foot Rk	(34/87 CG1) 48/87 42°19′15.8″N 70°55′26.3″W
13270	49Ed. 4/19/86 LAST NM 48/87 Change	Color of buoy, each to green "3" "5"	(42/87 CG1) 51/87 42°20′23″N 70°59′43″W 42°20′29″N 70°59′59″W
★13270	49Ed. 4/19/86 LAST NM 51/87 Change	Color of buoy "3" to green	(52/87 CG1) 8/88 42°19′01″N 70°56′19″W
★13270	49Ed. 4/19/86 LAST NM 8/88 Change	Color of buoy "3" to green	(3/88 CG1) 9/88 42°21′24″N 70°54′15″W
★13270	49Ed. 4/19/86 LAST NM 9/88 Change	Color of buoy "5" to green	(5/88 CG1) 11/88 42°19′02″N 70°56′56″W
★13270	49Ed. 4/19/86 LAST NM 11/88 Change	Color of buoy, each to yellow "A-EX" "B-EX"	(7/88 CG1) 12/88 42°18′35″N 70°56′33″W 42°18′04″N 70°57′14″W
13270	49Ed. 4/19/86 LAST NM 12/88 Delete	Position circles (2) "STACKS" in vicinity "STACK"	(CL119, 592/86) 33/88 42°20′40″N 71°01′36″W 42°20′58″N 71°02′22″W
	Add	Position circle "FLAGPOLE"	42°21′06.7″N 71°02′16.2″W
★13270	49Ed. 4/19/86 LAST NM 33/88 Delete	Buoy "1A"	(28/88 CG1; USCG LL) 35/88 42°17′10″N 70°54′21″W
13270	49Ed. 4/19/86 LAST NM 35/88 Change	Color of buoy "BG" to red and white stripes	(36/88 CG1) 43/88 42°23′26″N 70°51′31″W
13270	49Ed. 4/19/86 LAST NM 43/88 Change	Color of buoy "1CR" to green	(45/88 CG1) 1/89 42°15′41″N 70°47′12″W
★13270	49Ed. 4/19/86 LAST NM 1/89 Change	Color of buoy "31" to green	(48/88 CG1) 2/89 42°14′11″N 70°58′01″W
	Add	Designation "WG" to buoy	42°17′10″N 70°57′20″W
★13270	49Ed. 4/19/86 LAST NM 2/89 Change	Legend to "14 FT FOR WIDTH OF 200 FT MAY 1988"	(BP135900-01; CL909/88) 4/89 42°15′43″N 70°55′17″W
★13270	49Ed. 4/19/86 LAST NM 4/89 Delete	Light "4"	(47, 50/88 CG1) 5/89 42°19′20″N 70°55′13″W
	Change	Color of buoy "9" to green	42°15′36″N 70°53′26″W
	Add	Buoy "4" red, Fl R 4s	42°19′19.5″N 70°55′15.4″W
★13270	49Ed. 4/19/86 LAST NM 5/89 Change	Legends to "13½ FT FOR WIDTH OF 175 FT MAY 1988" "13½ FT FOR WIDTH OF 80 FT MAY 1988"	(BP136661-67; CL91/89) 14/89 42°18′27″N 71°02′00″W 42°17′37″N 71°02′20″W
★13272	39Ed. 11/24/84	NEW EDITION	(NOS) 2/85

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T 13272	39Ed. 11/24/84 (Temp'y)			(28/84 CG1) 2/85
	Change	Characteristic of buoy "2" to QR		42°23'19.1"N 71°01'09.2"W
13272	39Ed. 11/24/84 LAST NM 2/85			(50/84 CG1) 5/85
	Change	Color of buoy "13" to green		42°19'57"N 70°57'33"W
13272	39Ed. 11/24/84 LAST NM 5/85			(10/85 CG1) 14/85
	Change	Characteristic of buoy "13" to Fl G 2.5s		42°19'57"N 70°57'33"W
★13272	39Ed. 11/24/84 LAST NM 14/85			(CL1317/84; BP123807) 17/85
	Delete	Depths 14 feet		42°23'08"N 71°01'26"W
		3 feet		42°23'11"N 71°01'18"W
	Substitute	Depths 14 feet for 28 feet		42°23'09.8"N 71°01'27.0"W
		35 feet for 22 feet		42°23'09.5"N 71°01'23.6"W
	Add	Green tint within enclosed area centered		42°23'08.1"N 71°01'25.5"W
★13272	39Ed. 11/24/84 LAST NM 17/85			(14/85 CG1) 18/85
	Relocate	Buoys close NW to		42°21'32.3"N 71°02'47.0"W
		close NW		42°21'28.4"N 71°02'42.5"W
		close NW		42°21'26.8"N 71°02'51.7"W
★13272	39Ed. 11/24/84 LAST NM 18/85			(37/85 CG1) 42/85
	Change	Legend to "HOR. CL. 72 FT."		42°23'12.5"N 71°01'31.0"W
13272	39Ed. 11/24/84 LAST NM 42/85			(42/85 CG1) 46/85
	Add	Light Fl 2.5s 120ft 6M		42°19'48.4"N 70°57'29.4"W
13272	39Ed. 11/24/84 LAST NM 46/85			(43/85 CG1) 47/85
	Change	Color of buoy "1" to green		42°19.9'N 70°58.8'W
★13272	39Ed. 11/24/84 LAST NM 47/85			(47/85 CG1) 52/85
	Change	Color of buoy "3" to green		42°19'52.0"N 70°59'30.0"W
		Legend to "HOR. CL. 72FT. VERT. CL. 9FT. (closed) 83FT. (open)"		42°23'12.2"N 71°01'32.2"W
★13272	39Ed. 11/24/84 LAST NM 52/85			(51/85 CG1) 5/86
	Relocate	Buoy "WR" close NW to		42°21'42.8"N 71°01'51.5"W
★13272	39Ed. 11/24/84 LAST NM 5/86			(CL143/86) 14/86
	Add	Danger circle "Obstr" (PA)		42°23'14.4"N 71°01'09.5"W
★13272	39Ed. 11/24/84 LAST NM 14/86			(FED REG 3/31/86; HNNM7687/86) 18/86
	Change	Legend to "HOR. CL. 96FT. VERT. CL. 9FT. (closed) 83FT. (open)"		42°23'12.2"N 71°01'32.2"W
		(Supersedes 52/85-13272)		
	Add	"SAFETY ZONE 165.120 (see note A)" bound by shore and purple dashed lines between		42°23'15"N 71°01'22"W
				42°23'11"N 71°01'19"W
			between	42°23'10"N 71°01'27"W
				42°23'07"N 71°01'26"W
★13272	39Ed. 11/24/84 LAST NM 18/86			(FED REG 4/10/86) 20/86
	Delete	Special Anchorage areas "A" centered		42°21'29"N 71°02'47"W
				42°21'28"N 71°02'53"W
				42°21'21"N 71°02'58"W
	Add	Anchorage area "A" bound by purple solid line joining		42°21'31.6"N 71°02'52.4"W
				42°21'32.6"N 71°02'47.3"W
				42°21'26.4"N 71°02'40.7"W
				42°21'26.4"N 71°02'56.3"W
★13272	39Ed. 11/24/84 LAST NM 20/86			(19, 20/86 CG1) 27/86
	Change	Color of buoy "13" to green		42°21'11"N 71°02'09"W
	Add	Danger circle "Obstr" (PA)		41°23'10"N 71°01'23"W

★13272 39Ed. 11/24/84 LAST NM 27/86
Change — Color of buoys, each to yellow,
"A"
"B"
(26/86 CG1) 33/86

★13272 39Ed. 11/24/84 LAST NM 33/86
Add — Dangerous wreck (PA)
42°21'12"N 71°01'14"W
42°21'18"N 71°01'28"W

13272 39Ed. 11/24/84 LAST NM 35/86
Change — Color of buoy "D" to yellow
(30/86 CG1) 35/86
42°21'24"N 71°01'48"W

★13272 39Ed. 11/24/84 LAST NM 38/86
Change — Color of buoy "3" to green
(31/86 CG1) 38/86
42°20'12"N 70°58'49"W

Add — Dangerous wreck (PA)
(37, 39/86 CG1) 45/86
42°20'57"N 70°58'48"W

★13272 39Ed. 11/24/84 LAST NM 45/86
Add — Bn "2", red (Priv maintd)
42°21'07.4"N 71°02'20.7"W

★13272 39Ed. 11/24/84 LAST NM 49/86
Change — Color of buoy "C" to yellow
(16/86 CG1) 49/86
42°23'15.7"N 71°03'18.0"W

13272 39Ed. 11/24/84 LAST NM 51/86
Change — Characteristic of buoy "1" Fl G 4s
(44/86 CG1) 51/86
42°21'25"N 71°01'42"W

★13272 39Ed. 11/24/84 LAST NM 3/87
Change — Characteristic of buoy "11" to Fl G 4s
(46/86 CG1) 3/87
42°19'53"N 70°58'45"W

★13272 39Ed. 11/24/84 LAST NM 8/87
Change — Characteristic of buoy "2" to QR
(50/86 CG1) 8/87
42°20'49"N 71°01'20"W

Color of buoys, each to yellow
"A"
"B"
"C"
(3, 4/87 CG1) 11/87
42°23'19"N 71°01'09"W
42°20'37"N 70°57'35"W
42°20'44"N 70°57'42"W
42°20'33"N 70°58'54"W

13272 39Ed. 11/24/84 LAST NM 11/87
Change — Color of buoy "3A" to green
(12/87 CG1) 17/87
42°19'54"N 70°59'44"W

★13272 39Ed. 11/24/84 LAST NM 17/87
Delete — Buoys
(13, 14/87 CG1) 25/87
42°21'32"N 71°02'47"W
42°21'28"N 71°02'43"W
42°21'27"N 71°02'52"W

Substitute — Buoy "2", red nun for beacon "2"
42°23'15.7"N 71°03'18.0"W

Change — Characteristic of buoy "C" to Fl Y 4s
42°20'32"N 70°58'52"W

★13272 39Ed. 11/24/84 LAST NM 25/87
Change — Color of buoy, each to green
"3"
"5"
(42/87 CG1) 51/87
42°20'23"N 70°59'43"W
42°20'29"N 70°59'59"W

★13272 39Ed. 11/24/84 LAST NM 51/87
Add — Buoys "A", yellow nun (Priv maintd)
"B", yellow can (Priv maintd)
"C", yellow nun (Priv maintd)
"D", yellow can (Priv maintd)
(52/87 CG1) 8/88
42°21'31.7"N 71°02'52.8"W
42°21'32.6"N 71°02'47.7"W
42°21'26.8"N 71°02'40.1"W
42°21'25.8"N 71°02'55.0"W

★13272 39Ed. 11/24/84 LAST NM 8/88
Delete — Position circles
(2) "STACKS" in vicinity
"STACK"
(CL119, 592/86) 33/88

Add — Position circle "FLAGPOLE"
42°20'40.2"N 71°01'36.0"W
42°20'58.5"N 71°02'21.7"W
42°21'06.7"N 71°02'16.2"W

★13272 39Ed. 11/24/84 LAST NM 33/88
Change — Color of buoy "WR" to red and green bands (topmost band red)
(48/88 CG1) 2/89
42°21'43"N 71°01'52"W

★13272 39Ed. 11/24/84 LAST NM 2/89
Change — Legends to
"27½ FT JULY-AUG 1988"
"35½ FT JULY-AUG 1988"
(BP136894-95; CL161/89) 14/89
42°23'03.5"N 71°03'13.0"W
42°23'15.5"N 71°03'27.5"W

★13273 20Ed. 3/20/82 NEW EDITION
(Side A)
Delete — Light
(Previously published 17/82)
(NOS) 21/82
42°19'48.3"N 70°57'29.2"W

(continued on next page)

★13273	(Continued)		21/82
	Change	Designation of buoy "3" to "5" (Previously published 17/82)	42°20′29.2″N 70°59′59.1″W
	Add	Light Fl 2.5sec to buoy "13" Buoy "3", black can (Previously published 17/82)	42°19′57.0″N 70°57′33.3″W 42°20′23.7″N 70°59′43.0″W
13273	20Ed. 3/20/82 LAST NM 21/82	(Side B)	(19/82 CG1) 22/82
	Add	Light FY 80ft 5M (Priv maintd)	42°22′21″N 71°02′59″W
13273	20Ed. 3/20/82 LAST NM 22/82	(Side A)	(31/82 CG1) 32/82
	Relocate	Buoy "8" close NW to	42°20′25.3″N 71°00′17.0″W
13273	20Ed. 3/20/82 LAST NM 32/82	(Side A)	(2/83 CG1) 7/83
	Change	Characteristic of buoy "3" to Fl G 4sec	42°19′52″N 70°59′30″W
13273	20Ed. 3/20/82 LAST NM 7/83	(Side A)	(CL68/83; 9/83 CG1) 13/83
	Change	Color of buoy "1" to green	42°21′31″N 71°01′53″W
	Add	Note to lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
		(Sides A & B)	
	Add	Double dashed lines with legend "Tunnel" between	42°21′59.0″N 71°02′59.5″W 42°22′09.7″N 71°02′42.3″W
		between	42°21′58.2″N 71°02′58.2″W 42°22′10.3″N 71°02′39.0″W
		between	42°21′37.0″N 71°02′53.0″W 42°21′58.0″N 71°02′33.0″W
13273	20Ed. 3/20/82 LAST NM 13/83	(Sides A & B)	(10/83 CG1) 14/83
	Change	Color of buoy to red and green bands (topmost band red)	42°21′37″N 71°01′47″W
13273	20Ed. 3/20/82 LAST NM 14/83	(Side A)	(BP118933; CL165/83) 18/83
	Add	Depth 34 feet	42°20′10.0″N 71°00′18.3″W
13273	20Ed. 3/20/82 LAST NM 18/83	(Side A)	(CL276/83; BP119100-101) 19/83
	Substitute	Depth 39 feet Rk for 36 feet Rk	42°20′05.0″N 71°00′08.3″W
13273	20Ed. 3/20/82 LAST NM 19/83	(Side B)	(CL417/83) 25/83
	Add	"Cable Area" bound by shore and purple dashed lines between	42°22′57.0″N 71°01′41.0″W 42°23′04.8″N 71°01′40.0″W
		between	42°22′57.4″N 71°01′54.6″W 42°23′09.7″N 71°01′52.6″W

13273 20Ed. 3/20/82 LAST NM 25/83
(Side A)
Change — Color of buoy "11" to green
(23/83 CG1) 32/83

13273 20Ed. 3/20/82 LAST NM 32/83
(Side A)
Change — Color of buoys, each to green
"1"
"1"
42°20′49″N 71°01′20″W
(24/83 CG1) 34/83
42°20′34.5″N 70°58′57.6″W
42°20′18.7″N 70°59′16.3″W

13273 20Ed. 3/20/82 LAST NM 34/83
(Side A)
Add — Chartlet, depicting changes in hydrography, from back of Section I
(NOS) 53/83

13273 20Ed. 3/20/82 LAST NM 53/83
(Side B)
Change — Color of buoy "7" to green
42°20.4′N 70°58.2′W
(12/84 CG1) 16/84

13273 20Ed. 3/20/82 LAST NM 16/84
(Side A)
Add — Buoys, each white (Priv maintd)
42°23′54″N 71°00′54″W
(24/84 CG1) 28/84
42°21′32.5″N 71°02′47.0″W
42°21′28.5″N 71°02′43.0″W
42°21′26.5″N 71°02′52.0″W

13273 20Ed. 3/20/82 LAST NM 28/84
(Side A)
Relocate — Buoys (42°21′32.5″N 71°02′47.0″W) to
(42°21′28.5″N 71°02′43.0″W)
(42°21′26.5″N 71°02′52.0″W)
(See 28/84-13273)
(26/84 CG1) 31/84
42°21′32.0″N 71°02′42.4″W
42°21′27.2″N 71°02′40.7″W
42°21′24.6″N 71°02′46.9″W

T 13273 20Ed. 3/20/82 LAST NM 31/84
(Temp'y)
(Side B)
Change — Characteristic of buoy "2" to QR
(28/84 CG1) 32/84
42°23′19″N 71°01′09″W

13273 20Ed. 3/20/82 LAST NM 32/84
(Side A)
Add — Buoy "12", red, Fl R 2.5s
(38/84 CG1) 42/84
42°20′19.5″N 70°57′17.0″W

13273 20Ed. 3/20/82 LAST NM 42/84
(Side A)
Delete — Buoy "12"
(Supersedes 42/84-13273)
(39/84 CG1) 44/84
42°20′19.5″N 70°57′17.0″W

13273 20Ed. 3/20/82 LAST NM 44/84
(Side A)
Change — Color of buoy "7" to green
(46/84 CG1) 51/84
42°20′10.8″N 71°00′21.0″W

13273 20Ed. 3/20/82 LAST NM 51/84
(Side A)
Change — Color of buoy "13" to green
(50/84 CG1) 5/85
42°19′57″N 70°57′33″W

13273 20Ed. 3/20/82 LAST NM 5/85
(Side A)
Change — Characteristic of buoy "13" to Fl G 2.5s
(10/85 CG1) 14/85
42°19′57″N 70°57′33″W

13273 20Ed. 3/20/82 LAST NM 14/85
(Side A)
Relocate — Buoys (42°21′32.0″N 71°02′42.4″W) to
(42°21′27.2″N 71°02′40.7″W)
(42°21′24.6″N 71°02′46.9″W)
(See 31/84-13273)
(14/85 CG1) 18/85
42°21′32.3″N 71°02′47.0″W
42°21′28.4″N 71°02′42.5″W
42°21′26.8″N 71°02′51.7″W

★13273 20Ed. 3/20/82 LAST NM 18/85
This chart will no longer be maintained by Notice to Mariners.
Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."
(NOS) 19/85

★13274 18Ed. 10/8/88 — NEW EDITION
(Side B)
Delete — R Bn
(NOS; 43/88 CG1) 52/88
Add — R Bn at light
42°34′50″N 70°39′51″W
42°34′48″N 70°39′52″W

13274	18Ed. 10/8/88 LAST NM 52/88			(49/88 CG1) 2/89
		(Side B)		
	Change	Designation of buoys	"11" to "9"	42°36′20″N 70°40′02″W
			"6" to "2DB"	42°34′58″N 70°40′26″W
			"10" to "8"	42°36′02″N 70°40′08″W
			"1" to "3"	42°34′40″N 70°41′21″W
			"7" to "1DB"	42°35′02″N 70°40′35″W
			"8" to "6"	42°35′46″N 70°40′22″W
			"9" to "7"	42°35′54″N 70°40′36″W
★13274	18Ed. 10/8/88 LAST NM 2/89			(47, 50/88 CG1) 5/89
		(Side B)		
	Delete	Light "4"		42°19′21″N 70°55′11″W
	Change	Color of buoy "9" to green		42°26′30″N 70°57′31″W
	Add	Buoy "4", red, Fl R 4s		42°19′20″N 70°55′14″W
		Designation "GH" to buoy		42°36′34″N 70°39′26″W
13274	18Ed. 10/8/88 LAST NM 5/89			(52/88 CG1; USCG LI) 6/89
		(Side A)		
	Change	Designation of light "9" to "P"		42°49′01″N 70°49′10″W
		(Side B)		
	Change	Lights, each to Fl G 2.5s 4M		
		"7"		42°25′33″N 70°57′16″W
		"11"		42°26′34″N 70°56′34″W
		Color of buoy "5" to green		42°33′35″N 70°47′13″W
13274	18Ed. 10/8/88 LAST NM 6/89			(6/89 CG1) 11/89
		(Side B)		
	Change	Color of buoy to green		42°36′31″N 70°39′35″W
★13275	23Ed. 8/16/86	NEW EDITION		(NOS) 45/86
	Change	Characteristic of buoy to Fl(2+1) R 6s		42°30′15″N 70°49′05″W
		(Previously published 41/86)		
13275	23Ed. 8/16/86 LAST NM 45/86			(40/86 CG1) 49/86
	Change	Characteristic of buoy "3" to Fl G 4s		42°31′07″N 70°49′30″W
13275	23Ed. 8/16/86 LAST NM 49/86			(43/86 CG1) 51/86
	Change	Color of buoys,		
		"5" to green		42°32′28″N 70°52′05″W
		(undesignated) to		
		green and red bands		
		(topmost band green)		42°29′24″N 70°49′24″W
13275	23Ed. 8/16/86 LAST NM 51/86			(48/86 CG1) 2/87
	Change	Characteristic of buoy "13" to Fl G 4s		42°32′34″N 70°50′23″W
13275	23Ed. 8/16/86 LAST NM 2/87			(9/87 CG1) 15/87
	Change	Characteristic of buoy "21" to Fl G 4s		42°31′34″N 70°51′47″W
13275	23Ed. 8/16/86 LAST NM 15/87			(14/87 CG1) 25/87
	Delete	Bn		42°30′19″N 70°49′54″W
13275	23Ed. 8/16/86 LAST NM 25/87			(27/87 CG1) 43/87
	Change	Color of buoys, each to green		
		"7"		42°32′30″N 70°52′16″W
		"9"		42°32′24″N 70°52′30″W
★13275	23Ed. 8/16/86 LAST NM 43/87			(37/86, 31/87 CG1) 44/87
	Change	Color of buoys, each to green		
		"5"		42°31′41″N 70°48′00″W
		"5"		42°31′46″N 70°45′45″W
		"17"		42°32′04″N 70°51′06″W
		"25"		42°31′15″N 70°52′32″W
		"3"		42°31′08″N 70°45′04″W
		"7"		42°32′05″N 70°46′31″W
★13275	23Ed. 8/16/86 LAST NM 44/87			(26, 32/87 CG1) 45/87
	Change	Color of buoys, each to green		
		"13"		42°32′34″N 70°50′23″W
		"1"		42°33′06″N 70°47′27″W
		"3"		42°32′01″N 70°47′44″W

13275	23Ed. 8/16/86 LAST NM 45/87		
	Change	Color of buoys, each to green "1" "11"	(28, 30/87 CG1) 47/87 42°31′24″N 70°50′39″W 42°32′18″N 70°52′42″W
13275	23Ed. 8/16/86 LAST NM 47/87		
	Change	Color of buoy "5" to green	(48/87 CG1) 5/88 42°31′39″N 70°49′48″W
13275	23Ed. 8/16/86 LAST NM 5/88		
	Change	Color of buoy "BG" to red and white stripes	(36/88 CG1) 43/88 42°23′26″N 70°51′31″W
★13275	23Ed. 8/16/86 LAST NM 43/88		
	Change	Color of buoy "9" to green	(47/88 CG1) 5/89 42°26′29″N 70°57′32″W
★13275	23Ed. 8/16/86 LAST NM 5/89		
	Change	Lights, each to Fl G 2.5s 4M "7" "11"	(52/88 CG1; USCG LL) 6/89 42°25′33″N 70°57′17″W 42°26′34″N 70°56′34″W
		(And Inset)	
	Change	Color of buoy "5" to green	42°33′35″N 70°47′13″W
★13276	17Ed. 7/28/84	NEW EDITION	
	Change	Color of buoy "11" to green (Previously published 39/84)	(NOS) 42/84 42°32′33″N 70°48′34″W
13276	17Ed. 7/28/84 LAST NM 42/84		
	Delete	Purple line between	(NOS) 44/84 42°30′27.6″N 70°52′23.3″W 42°30′52.3″N 70°53′06.9″W
	Add	Anchorage area bound by shore and purple line joining	42°31′08.3″N 70°50′34.7″W 42°31′21.6″N 70°51′17.0″W 42°31′19.0″N 70°51′49.3″W 42°31′00.0″N 70°52′18.5″W 42°31′38.0″N 70°52′36.5″W 42°30′52.3″N 70°53′06.9″W
		Legend "SPECIAL ANCHORAGE 110.25 & 110.1 (see note A)"	42°31′19.5″N 70°51′29.0″W
★13276	17Ed. 7/28/84 LAST NM 44/84		
	Relocate	Buoy "8" close S to	(46/84 CG1) 51/84 42°32′28″N 70°52′27″W
13276	17Ed. 7/28/84 LAST NM 51/84		
	Delete	Purple line joining	(NOS) 22/85 42°31′00.0″N 70°52′18.5″W 42°31′38.0″N 70°52′36.5″W 42°30′52.3″N 70°53′06.9″W
		(See 44/84-13276)	
	Add	Anchorage area bound by shore and purple line joining	42°31′00.0″N 70°52′18.5″W 42°30′38.0″N 70°52′36.5″W 42°30′52.3″N 70°53′06.9″W
		(See 44/84-13276)	
★13276	17Ed. 7/28/84 LAST NM 22/85		
	Change	Color of buoy "15" to green	(19/85 CG1) 23/85 42°32′29″N 70°50′46″W
★13276	17Ed. 7/28/84 LAST NM 23/85		
	Change	Color of buoys, each to green "1MH" "7"	(44/85 CG1) 50/85 42°30′30″N 70°50′03″W 42°32′09″N 70°50′03″W
★13276	17Ed. 7/28/84 LAST NM 50/85		
	Substitute	Light "23" QG 20ft for buoy "23"	(48/85 CG1) 1/86 42°31′13″N 70°52′24″W
	Change	Color of buoy "3" to green	42°32′20″N 70°51′47″W
★13276	17Ed. 7/28/84 LAST NM 1/86		
	Change	Color of buoy "21" to green	(45/86 CG1) 11/86 42°31′34″N 70°51′46″W
★13276	17Ed. 7/28/84 LAST NM 11/86		
	Change	Color of buoy "3" to green	(29, 30/86 CG1) 35/86 42°31′07″N 70°49′30″W
★13276	17Ed. 7/28/84 LAST NM 35/86		
	Change	Characteristic of buoy "15" to QG Characteristic of buoy to Fl(2+1) R 6s	42°32′28″N 70°50′46″W (34/86 CG1) 41/86 42°30′14″N 70°49′06″W

SUBREGION 13

★13276	17Ed. 7/28/84 LAST NM 41/86		(37/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"17"	42°32′04″N 70°51′05″W
		"25"	42°31′15″N 70°52′33″W
★13276	17Ed. 7/28/84 LAST NM 45/86		(40/86 CG1) 49/86
	Change	Characteristic of buoy "3" to Fl G 4s	42°31′08″N 70°49′30″W
		(See 35/86-13276)	
★13276	17Ed. 7/28/84 LAST NM 49/86		(43/86 CG1) 51/86
	Change	Color of buoys,	
		"5" to green	42°32′28″N 70°52′04″W
		(undesignated) to	
		green and red bands	
		(topmost band green)	42°29′23″N 70°49′25″W
★13276	17Ed. 7/28/84 LAST NM 51/86		(48/86 CG1) 2/87
	Change	Characteristic of buoy "13" to Fl G 4s	42°32′34″N 70°50′23″W
★13276	17Ed. 7/28/84 LAST NM 2/87		(9/87 CG1) 15/87
	Change	Characteristic of buoy "21" to Fl G 4s	42°31′34″N 70°51′46″W
★13276	17Ed. 7/28/84 LAST NM 15/87		(14/87 CG1) 25/87
	Delete	Bn	42°30′19″N 70°49′54″W
★13276	17Ed. 7/28/84 LAST NM 25/87		(27/87 CG1) 43/87
	Change	Color of buoys, each to green	
		"7"	42°32′30″N 70°52′16″W
		"9"	42°32′24″N 70°52′30″W
★13276	17Ed. 7/28/84 LAST NM 43/87		(26/87 CG1) 45/87
	Change	Color of buoy "13" to green	42°32′34″N 70°50′23″W
★13276	17Ed. 7/28/84 LAST NM 45/87		(28, 30/87 CG1) 47/87
	Change	Color of buoys, each to green	
		"1"	42°31′24″N 70°50′39″W
		"11"	42°32′18″N 70°52′42″W
★13276	17Ed. 7/28/84 LAST NM 47/87		(48/87 CG1) 5/88
	Change	Color of buoy "5" to green	42°31′39″N 70°49′48″W
★13278	20Ed. 12/14/85	NEW EDITION	(NOS) 10/86
13278	20Ed. 12/14/85 LAST NM 10/86		(NOS) 15/86
	Add	Dangerous wreck (PA)	42°34′47″N 70°41′30″W
★13278	20Ed. 12/14/85 LAST NM 15/86		(12/86 CG1) 17/86
	Add	Obstruction (covered 44 feet)	42°49′12″N 70°43′06″W
★13278	20Ed. 12/14/85 LAST NM 17/86		(19, 22/86 CG1) 27/86
	Change	Characteristic of buoy "22A" to	
		Fl R 4s	43°07′25″N 70°24′35″W
		(And Inset)	
	Add	Buoys, each white and orange	
		bands, (Priv maintd)	
		"A"	42°54′17″N 70°47′12″W
		"B"	42°53′43″N 70°47′25″W
		"C"	42°53′36″N 70°47′15″W
★13278	20Ed. 12/14/85 LAST NM 27/86		(25/86 CG1) 33/86
	Add	Buoy "T7", yellow, Fl Y 4s	
		(Priv maintd)	42°55′15″N 70°46′46″W
		(And Inset)	
	Add	Buoys, each yellow, Fl Y 4s	
		(Priv maintd)	
		"ID"	42°54′00″N 70°47′15″W
		"DS"	42°53′41″N 70°47′12″W
13278	20Ed. 12/14/85 LAST NM 33/86		(39/86 CG1) 45/86
	Change	Color of buoy to green	43°03′09″N 70°42′48″W
13278	20Ed. 12/14/85 LAST NM 45/86		(16, 42/86 CG1) 49/86
	Change	Characteristic of buoy "3" to QG	42°40′48″N 70°36′06″W
		Color of buoy "1" to green	42°40′43″N 70°40′06″W
★13278	20Ed. 12/14/85 LAST NM 49/86		(45/86 CG1) 51/86
	Change	Color of buoy "1C" to green	42°57′05″N 70°45′20″W

13278	20Ed. 12/14/85 LAST NM 51/86		(FED REG 10/22/85; 15/87 CG1) 36/87
	Change	Legend to "RESTRICTED AREA 334.40 (8 AM to 5 PM) (see note A)"	43°00′54″N 70°35′00″W
		Characteristic of buoy to Fl(2+1) R 6s	42°34′54″N 70°40′49″W
13278	20Ed. 12/14/85 LAST NM 36/87		(21/87 CG1) 42/87
	Change	Color of buoy "1" to green	42°38′20″N 70°34′50″W
13278	20Ed. 12/14/85 LAST NM 42/87		(30/87 CG1) 47/87
	Change	Color of buoy "YH" to red and white stripes and add ball topmark	43°07′45″N 70°37′03″W
13278	20Ed. 12/14/85 LAST NM 47/87		(41/87 CG1) 51/87
	Change	Buoy "1" to green, Fl G 4s, BELL	43°01′25″N 70°41′57″W
13278	20Ed. 12/14/85 LAST NM 51/87		(49/88 CG1) 2/89
	Change	Designation of buoy "1" to "3"	42°34′40″N 70°41′21″W
★13279	24Ed. 9/15/84	NEW EDITION	(NOS) 47/84
13279	24Ed. 9/15/84 LAST NM 47/84		(48/84 CG1) 1/85
	Change	Color of buoy "13" to green	42°36′20″N 70°39′54″W
13279	24Ed. 9/15/84 LAST NM 1/85		(6/85 CG1) 10/85
	Change	Color of buoy to red and green bands (topmost band red)	42°34′54″N 70°40′49″W
★13279	24Ed. 9/15/84 LAST NM 10/85		(8/85 CG1) 12/85
	Change	Color of buoy "3" to green	42°39′50″N 70°36′05″W
★13279	24Ed. 9/15/84 LAST NM 12/85		(44/85 CG1) 50/85
	Change	Color of buoy "1AHP" to green	42°42′02″N 70°37′33″W
13279	24Ed. 9/15/84 LAST NM 50/85		(50, 51/85 CG1) 5/86
	Add	Dangerous wreck	42°34′47″N 70°41′30″W
		(And Inset)	
	Relocate	Buoy "4" close SW to	42°39′43″N 70°36′37″W
★13279	24Ed. 9/15/84 LAST NM 5/86		(16, 42/86 CG1) 49/86
	Change	Characteristic of buoy "3" to QG	42°40′48″N 70°36′07″W
		Color of buoy "1" to green	42°40′43″N 70°40′07″W
13279	24Ed. 9/15/84 LAST NM 49/86		(44/86 CG1) 51/86
	Change	Characteristic of buoy to Fl(2+1) R 6s	42°36′34″N 70°39′29″W
★13279	24Ed. 9/15/84 LAST NM 51/86		(1/87 CG1) 8/87
	Relocate	Buoy "2" close W to	42°40′28.9″N 70°37′17.7″W
13279	24Ed. 9/15/84 LAST NM 8/87		(15/87 CG1) 36/87
	Change	Characteristic of buoy to Fl(2+1) R 6s	42°34′54″N 70°40′49″W
★13279	24Ed. 9/15/84 LAST NM 36/87		(21/87 CG1) 42/87
	Change	Color of buoy "1" to green	42°38′20.6″N 70°34′49.5″W
★13279	24Ed. 9/15/84 LAST NM 42/87		(52/87 CG1) 8/88
	Delete	Buoy "3"	42°40′36″N 70°37′24″W
13279	24Ed. 9/15/84 LAST NM 8/88		(29/88 CG1) 35/88
	Add	Legend "Dog Bar Channel"	42°35′00″N 70°40′28″W
13279	24Ed. 9/15/84 LAST NM 35/88		(37/88 CG1; BP129356-7, 133217) 43/88
	Change	Designation of buoys "2" to "2N"	42°36′38″N 70°39′27″W
		"2" to "2S"	42°36′34″N 70°39′23″W
		Legends to	
		"15½ FT BY 300 FT 1986"	42°36′33″N 70°39′44″W
		"18 FT BY 200 FT 1986"	42°36′40″N 70°39′12″W
		"17 FT BY 200 FT 1986"	42°36′47″N 70°39′22″W
		"15 FT 1986"	42°36′36″N 70°39′46″W
		"15 FT 1986"	42°36′28″N 70°39′45″W
		"14 FT"	42°36′36″N 70°39′39″W
		"13 FT 1986"	42°36′33″N 70°39′14″W
13279	24Ed. 9/15/84 LAST NM 43/88		(43/88 CG1) 48/88
	Delete	R Bn	42°34′50″N 70°39′54″W

(continued on next page)

13279	(Continued) Add	R Bn at light	48/88 42°34'49"N 70°39'54"W
13279	24Ed. 9/15/84 LAST NM 48/88 Change	Designation of buoys "11" to "9"	(45/88 CG1) 2/89 42°36'20"N 70°40'02"W
		"6" to "2DB"	42°34'58"N 70°40'26"W
		"15" to "13"	42°36'30"N 70°39'37"W
		"10" to "8"	42°36'02"N 70°40'08"W
		"1" to "3"	42°34'40"N 70°41'21"W
		"7" to "1DB"	42°35'02"N 70°40'35"W
		"8" to "6"	42°35'46"N 70°40'22"W
		"13" to "11"	42°36'20"N 70°39'54"W
		"9" to "7"	42°35'53"N 70°40'36"W
		Designation of beacon "14" to "12"	42°36'21"N 70°39'45"W
13279	24Ed. 9/15/84 LAST NM 2/89 Add	Designation "GH" to buoy	(47/88 CG1) 5/89 42°36'34"N 70°39'29"W
13279	24Ed. 9/15/84 LAST NM 5/89 Change	Color of buoy "13" to green (See 2/89-13279)	(6/89 CG1) 11/89 42°36'30"N 70°39'37"W
★13281	13Ed. 9/1/84	NEW EDITION	(NOS) 46/84
★13281	13Ed. 9/1/84 LAST NM 46/84 Change	Color of buoy "13" to green	(48/84 CG1) 1/85 42°36'20.5"N 70°39'54.0"W
★13281	13Ed. 9/1/84 LAST NM 1/85 Change	Color of buoy to red and green bands (topmost band red)	(6/85 CG1) 10/85 42°34'54"N 70°40'49"W
★13281	13Ed. 9/1/84 LAST NM 10/85 Add	Dangerous submerged rock (PA)	(45/85 CG1) 50/85 42°36'57"N 70°39'08"W
13281	13Ed. 9/1/84 LAST NM 50/85 Add	Dangerous wreck	(50/85 CG1) 5/86 42°34'47"N 70°41'30"W
★13281	13Ed. 9/1/84 LAST NM 5/86 Change	Characteristic of buoy to Fl(2+1) R 6s	(44/86 CG1) 51/86 42°36'34"N 70°39'29"W
★13281	13Ed. 9/1/84 LAST NM 51/86 Change	Characteristic of buoy to Fl(2+1) R 6s	(15/87 CG1) 36/87 42°34'53.4"N 70°40'48.7"W
★13281	13Ed. 9/1/84 LAST NM 36/87 Add	Legend "Dog Bar Channel"	(29/88 CG1) 35/88 42°34'58"N 70°40'29"W
★13281	13Ed. 9/1/84 LAST NM 35/88 Change	Designation of buoys "2" to "2N"	(37/88 CG1; BP129356-57, 133217) 43/88 42°36'38"N 70°39'27"W
		"2" to "2S"	42°36'34"N 70°39'23"W
		Legends to "15½ FT FOR WIDTH OF 300 FT APR 1986"	42°36'24"N 70°39'44"W
		"18 FT FOR WIDTH OF 200 FT APR 1986"	42°36'42"N 70°39'11"W
		"17 FT FOR WIDTH OF 200 FT APR 1986"	42°36'52"N 70°39'16"W
		"15 FT 1986"	42°36'35"N 70°39'45"W
		"15 FT 1986"	42°36'27"N 70°39'48"W
		"14 FT"	42°36'34"N 70°39'37"W
		"13 FT 1986"	42°36'34"N 70°39'17"W
★13281	13Ed. 9/1/84 LAST NM 43/88 Delete	R Bn	(43/88 CG1) 48/88 42°34'50"N 70°39'54"W
	Add	R Bn at light	42°34'48.8"N 70°39'54.2"W
★13281	13Ed. 9/1/84 LAST NM 48/88 Change	Designation of buoys "11" to "9"	(49/88 CG1) 2/89 42°36'20"N 70°40'02"W
		"6" to "2DB"	42°34'58"N 70°40'26"W
		"15" to "13"	42°36'30"N 70°39'37"W
		"10" to "8"	42°36'02"N 70°40'08"W
		"1" to "3"	42°34'40"N 70°41'21"W
		"7" to "1DB"	42°35'02"N 70°40'35"W
		"8" to "6"	42°35'46"N 70°40'22"W
		"13" to "11"	42°36'20"N 70°39'54"W
		"9" to "7"	42°35'53"N 70°40'36"W
		Designation of beacon "14" to "12"	42°36'21"N 70°39'45"W

★13281	13Ed. 9/1/84 LAST NM 2/89		(47/88 CG1) 5/89
	Add	Designation "GH" to buoy	42°36'34"N 70°39'29"W
★13281	13Ed. 9/1/84 LAST NM 5/89		(6/89 CG1) 11/89
	Change	Color of buoy "13" to green (See 2/89-13281)	42°36'30"N 70°39'37"W
★13282	8Ed. 6/11/88	NEW EDITION	(NOS) 41/88
★13282	8Ed. 6/11/88 LAST NM 41/88		(52/88 CG1; USCG LL) 6/89
	Change	Designation of light "9" to "P"	42°49'00"N 70°49'11"W
★13283	14Ed. 8/6/88	NEW EDITION	(NOS) 44/88
★13285	7Ed. 6/4/83	NEW EDITION	(NOS) 35/83
★13285	7Ed. 6/4/83 LAST NM 35/83		(44/83 CG1) 48/83
	Change	Light "4" to Fl R 4sec 18ft 5M	43°05'48"N 70°46'45"W
★13285	7Ed. 6/4/83 LAST NM 48/83		(DMAHTC) 21/84
	Change	DMA Stock No. to 13XHA13285 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★13285	7Ed. 6/4/83 LAST NM 21/84		(CL565/84; BP122312) 22/84
	Delete	Depths 30 feet	43°06'19.5"N 70°47'32.0"W
		32 feet	43°06'17.0"N 70°47'28.0"W
	Change	Legend to "35 FEET FOR A WIDTH OF 400 FEET JUNE-JUL 1977; APR 1984"	43°06'23"N 70°47'34"W
★13285	7Ed. 6/4/83 LAST NM 22/84		(CL801/84; BP122888) 31/84
	Delete	Depth 27 feet	43°05'47.5"N 70°46'46.0"W
	Change	Legend to "33½ FEET FOR A WIDTH OF 400 FEET JULY 1977-MAY 1984"	43°05'36"N 70°46'08"W
	Add	Depth 32 feet	43°05'46"N 70°46'45"W
★13285	7Ed. 6/4/83 LAST NM 31/84		(35/84 CG1) 39/84
	Change	Color of buoys, each to green	
		"1"	43°07'20"N 70°51'21"W
		"3"	43°07'15"N 70°51'52"W
★13285	7Ed. 6/4/83 LAST NM 39/84		(42/84 CG1) 48/84
	Add	Dangerous wreck (PA)	43°05'10"N 70°45'44"W
★13285	7Ed. 6/4/83 LAST NM 48/84		(8/86 CG1) 14/86
	Change	Color of buoy "11" to green	43°06'53"N 70°48'29"W
★13285	7Ed. 6/4/83 LAST NM 14/86		(15/86 CG1) 21/86
	Relocate	Buoy "2" close NE to	43°05'38.7"N 70°46'00.9"W
★13285	7Ed. 6/4/83 LAST NM 21/86		(1/87 CG1) 8/87
	Change	Color of buoy "9" to green	43°06'47"N 70°48'17"W
★13285	7Ed. 6/4/83 LAST NM 8/87		(9/87 CG1) 15/87
	Change	Color of buoy "13" to green	43°07'10"N 70°48'48"W
★13285	7Ed. 6/4/83 LAST NM 15/87		(10/87 CG1) 17/87
	Change	Color of buoy "7" to green	43°06'22"N 70°47'35"W
★13285	7Ed. 6/4/83 LAST NM 17/87		(CL768/88; BP135596) 43/88
	Change	Legend to "31 FT FOR A WIDTH OF 400 FT APR-MAY 1988"	43°06'23"N 70°47'34"W
★13286	24Ed. 2/9/85	NEW EDITION	(NOS) 17/85
13286	24Ed. 2/9/85 LAST NM 17/85		(38/85 CG1) 42/85
	Change	Color of buoy "SA" to red and white stripes	41°27'55"N 70°20'20"W

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13286	24Ed. 2/9/85 LAST NM 42/85		(41/85 CG1) 45/85
	Change	Color of buoy "1" to green	43°32.3'N 70°12.6'W
13286	24Ed. 2/9/85 LAST NM 45/85		(34/85 CG1) 6/86
	Change	Characteristic of buoy to Fl 4s	43°34'08"N 70°01'54"W
13286	24Ed. 2/9/85 LAST NM 6/86		(3/86 CG1) 8/86
	Change	Color of buoy to white and orange bands	43°34'08"N 70°01'54"W
★**13286**	24Ed. 2/9/85 LAST NM 8/86		(6/86 CG1) 12/86
		(Inset Perkins Cove)	
	Add	Dangerous wreck (PA)	43°14'05"N 70°35'15"W
★**13286**	24Ed. 2/9/85 LAST NM 12/86		(9/86 CG1) 14/86
	Change	Color of buoy "SR" to red and white stripes	43°31'47"N 70°19'40"W
	Add	Buoy "DGE", yellow, Fl Y 4s (Priv maintd)	43°17'50"N 70°27'09"W
★**13286**	24Ed. 2/9/85 LAST NM 14/86		(CL298/86) 20/86
	Add	Position circle "TR"	43°11'07.8"N 70°36'58.7"W
13286	24Ed. 2/9/85 LAST NM 20/86		(19/86 CG1) 27/86
	Change	Characteristic of buoy "22A" to Fl R 4s	43°07'25"N 70°24'35"W
13286	24Ed. 2/9/85 LAST NM 27/86		(33/86 CG1) 41/86
	Change	Color of buoy to green	43°11'N 70°36'W
13286	24Ed. 2/9/85 LAST NM 41/86		(35/86 CG1) 42/86
	Change	Period of light to 6s	43°09'54"N 70°35'29"W
13286	24Ed. 2/9/85 LAST NM 42/86		(39/86 CG1) 45/86
	Change	Color of buoy "1" to green	43°03'07"N 70°42'48"W
13286	24Ed. 2/9/85 LAST NM 45/86		(16, 40/86 CG1) 49/86
	Change	Characteristic of buoys, each to Fl R 4s	
		"2CP"	43°20'15"N 70°23'40"W
		"22"	43°32'09"N 70°11'10"W
13286	24Ed. 2/9/85 LAST NM 49/86		(9/87 CG1) 15/87
	Change	Color of buoy "WI" to red and white stripes and add ball topmark	43°27'42"N 70°17'24"W
★**13286**	24Ed. 2/9/85 LAST NM 15/87		(USCG LL; 15/87 CG1) 36/87
	Change	Designation of buoy "DGE" to "ADA"	43°17'50"N 70°27'09"W
13286	24Ed. 2/9/85 LAST NM 36/87		(FED REG 9/24/87) 44/87
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	43°33'36"N 70°02'42"W 43°33'36"N 70°01'18"W 43°34'36"N 70°02'42"W 43°34'36"N 70°01'18"W
★**13286**	24Ed. 2/9/85 LAST NM 44/87		(30/87 CG1) 47/87
	Add	Ball topmark to buoy "PC"	43°14'26"N 70°34'11"W
13286	24Ed. 2/9/85 LAST NM 47/87		(46/87 CG1) 51/87
	Change	Color of buoy "1" to green	43°27'44"N 70°20'15"W
★**13286**	24Ed. 2/9/85 LAST NM 51/87		(43, 47/87 CG1) 1/88
	Change	Color of buoys, each to green	
		"1"	43°33'24"N 70°13'15"W
		"1"	43°31'53"N 70°08'41"W
★**13286**	24Ed. 2/9/85 LAST NM 1/88		(11/88 CG1) 16/88
	Add	Buoy (mooring) "CG"	43°19'45"N 70°27'41"W
★**13286**	24Ed. 2/9/85 LAST NM 16/88		(46/88 CG1) 1/89
	Change	Characteristic of buoy "1" to Fl G 4s	43°19.5'N 70°28.1'W
		Color of buoy "3" to green	43°20.2'N 70°28.5'W

13286	24Ed. 2/9/85 LAST NM 1/89		(2/89 CG1) 7/89
	Change	Color of buoy "OA" to green and red bands (topmost band green)	43°32'24"N 70°10'47"W
★13286	24Ed. 2/9/85 LAST NM 7/89		(8/89 CG1) 13/89
	Add	Buoys, white and orange bands	43°20'22"N 70°27'15"W 43°20'08"N 70°27'35"W 43°20'14"N 70°27'56"W
★13287	10Ed. 1/4/86	NEW EDITION	(NOS) 12/86
13287	10Ed. 1/4/86 LAST NM 12/86		(9/86 CG1) 14/86
	Change	Color of buoy "SR" to red and white stripes	43°31'47"N 70°19'40"W
★13287	10Ed. 1/4/86 LAST NM 14/86		(40/86 CG1) 49/86
	Change	Characteristic of buoy "4" to Fl R 4s	43°27'43"N 70°21'13"W
13287	10Ed. 1/4/86 LAST NM 49/86		(49/86 CG1) 8/87
	Change	Light to Al WG 10s 71ft 14M HORN	43°27'24"N 70°19'46"W
13287	10Ed. 1/4/86 LAST NM 8/87		(9/87 CG1) 15/87
	Change	Color of buoy "WI" to red and white stripes and add ball topmark	43°27'42"N 70°17'25"W
★13287	10Ed. 1/4/86 LAST NM 15/87		(46/87 CG1) 51/87
	Change	Color of buoy "1" to green	43°27'44"N 70°20'15"W
13287	10Ed. 1/4/86 LAST NM 51/87		(43/87 CG1) 1/88
	Change	Color of buoy "1" to green	43°33'24"N 70°13'15"W
★13287	10Ed. 1/4/86 LAST NM 1/88		(27/88 CG1) 35/88
	Add	BELL to buoy "4"	43°27'43"N 70°21'13"W
★13287	10Ed. 1/4/86 LAST NM 35/88		(34/88 CG1) 42/88
	Relocate	Bn "4A" close NE to	43°27'45.6"N 70°21'23.0"W
		Buoy "2" close E to	43°31'51.0"N 70°19'32.0"W
	Add	Buoy, white and orange bands	43°27'50"N 70°21'37"W
★13288	29Ed. 8/17/85	NEW EDITION	(NOS) 47/85
	Change	Color of buoys to red and green bands (topmost band red)	43°55.0'N 69°15.9'W 43°36.0'N 70°04.0'W
		(Previously published 41/85)	
	Change	Color of buoy "7" to green (Previously published 42/85)	43°53'53"N 69°17'44"W
	Change	Color of buoy "7" to green (Previously published 44/85)	43°36.1'N 70°11.0'W
	Change	Color of buoy "1" to green (Previously published 45/85)	43°32.3'N 70°12.6'W
	Change	Color of buoys, each to green "1" (undesignated)	43°41'05"N 70°06'30"W 43°50'57"N 69°42'54"W
	Add	Buoy (mooring)	43°46'04"N 69°19'27"W
13288	29Ed. 8/17/85 LAST NM 47/85		(USCG LL) 51/85
	Change	Characteristic of buoy "2" to Fl R 4s	43°42'42"N 70°00'58"W
13288	29Ed. 8/17/85 LAST NM 51/85		(50/85 CG1) 2/86
	Relocate	Buoy "7" close N to	43°46'02"N 69°19'47"W
★13288	29Ed. 8/17/85 LAST NM 2/86		(10, 11/86 CG1) 17/86
	Change	Buoy "1" to green, Fl G 4s BELL	43°44'00"N 69°44'55"W
		Color of buoys, each to green "3" "7" (See 1/86-13288)	43°44'00"N 69°45'18"W 43°46'02"N 69°19'47"W
	Add	Period 4s to buoy "1"	43°43'25"N 70°00'22"W

13288	29Ed. 8/17/85 LAST NM 17/86		(13/86 CG1) 19/86
	Change	Characteristic of buoy "14M" to Fl R 4s	43°45'18"N 69°22'30"W
13288	29Ed. 8/17/85 LAST NM 19/86		(17, 20/86 CG1) 27/86
	Change	Color of buoy to red and green bands (topmost band red)	43°42'49"N 69°59'23"W
		Color of buoy "7" to green	43°46'43"N 69°53'28"W
		Characteristic of buoys "2" to Fl R 6s	43°39'05"N 70°09'10"W
		"2" to Fl R 4s	43°41'54"N 70°07'30"W
★13288	29Ed. 8/17/85 LAST NM 27/86		(33/86 CG1) 41/86
	Change	Color of buoys, each to green "1"	43°50'41"N 69°40'36"W
		"3"	43°55'39"N 69°26'59"W
13288	29Ed. 8/17/85 LAST NM 41/86		(36/86 CG1) 42/86
	Change	Characteristic of buoy to Fl G	43°42'29"N 70°08'27"W
★13288	29Ed. 8/17/85 LAST NM 42/86		(16, 40, 41, 42/86 CG1) 49/86
	Change	Color of buoys, each to green "1"	43°56'08"N 69°18'41"W
		"5"	43°39'55"N 70°10'29"W
		(undesignated)	43°44'50"N 69°46'39"W
		Color of buoy to green and red bands (topmost band green)	43°39'30"N 70°08'48"W
		Characteristic of buoys, "6" to Fl R 4s	43°45'38"N 69°52'31"W
		"22" to Fl R 4s	43°32'09"N 70°11'10"W
		"DG" to Fl Y 4s	43°34'19"N 70°01'55"W
		"7" to Fl G 4s	43°40'30"N 70°10'49"W
★13288	29Ed. 8/17/85 LAST NM 49/86		(43, 45/86 CG1) 51/86
	Change	Color of buoys, each to green "1"	43°44'59"N 69°52'12"W
		"1"	43°39'37"N 70°02'22"W
		"3"	43°43'09"N 69°53'03"W
		"1"	43°48'23"N 69°35'48"W
		(undesignated)	43°52'12"N 69°35'00"W
13288	29Ed. 8/17/85 LAST NM 51/86		(46/86 CG1) 3/87
	Change	Characteristic of buoy "2" to Fl R 4s	43°52'25"N 69°28'44"W
13288	29Ed. 8/17/85 LAST NM 3/87		(FED REG 10/22/85) 36/87
	Change	Legends to "TEST AREA 334.30 (see note A)"	43°42'24"N 69°28'18"W
		"DANGER AREA 334.20 (see note A)"	43°40'24"N 69°48'00"W
13288	29Ed. 8/17/85 LAST NM 36/87		(18/87 CG1) 38/87
	Change	Characteristic of buoy "4" to Fl R 4s	43°40'03"N 70°09'53"W
13288	29Ed. 8/17/85 LAST NM 38/87		(19/87 CG1) 39/87
	Change	Characteristic of buoy "2" to Fl R 4s	43°43'40"N 69°37'34"W
13288	29Ed. 8/17/85 LAST NM 39/87		(31/87 CG1; FED REG 9/24/87) 44/87
	Change	Color of buoy "5" to green	43°56.6'N 69°27.1'W
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	43°33'36"N 70°02'42"W
			43°33'36"N 70°01'18"W
			43°34'36"N 70°02'42"W
			43°34'36"N 70°01'18"W
13288	29Ed. 8/17/85 LAST NM 44/87		(32/87 CG1) 45/87
	Change	Color of buoy to green	43°51'48"N 69°34'45"W
13288	29Ed. 8/17/85 LAST NM 45/87		(34, 36/87 CG1) 48/87
	Change	Color of buoy to green and red bands (topmost band green)	43°51'38"N 69°41'55"W
		Color of buoy to red and green bands (topmost band red)	43°42'18"N 70°11'49"W

(continued on next page)

13288	(Continued)		48/87
	Change		
		Color of buoy to green	43°41′05″N 70°11′14″W
		Color of buoy to green and add designation "7"	43°49′22″N 69°38′25″W
		Characteristic of buoy "10" to Fl R 4s	43°41′31″N 70°10′16″W
13288	29Ed. 8/17/85 LAST NM 48/87		(39/87 CG1) 49/87
	Change	Color of buoy to green	43°43′43″N 70°01′30″W
★13288	29Ed. 8/17/85 LAST NM 49/87		(40/87 CG1) 50/87
	Change	Characteristic of buoy "16" to Fl R 4s	43°51′42″N 69°41′30″W
		Color of buoy to red and green bands (topmost band red)	43°40′48″N 69°55′58″W
13288	29Ed. 8/17/85 LAST NM 50/87		(41, 42, 45/87 CG1) 51/87
	Relocate	Buoy "3" close NW to	43°41′34″N 70°06′18″W
	Change	Characteristic of buoys	
		"RR" to Fl(2+1) R 6s	43°42′58″N 69°56′33″W
		"7" to Fl G 4s	43°36′05″N 70°10′59″W
		"2SR" to Fl R 4s	43°45′36″N 69°41′12″W
		Color of buoys, each to green	
		"1"	43°31′53″N 70°08′41″W
		"3"	43°44′24″N 70°00′18″W
		"1"	43°42′08″N 70°01′11″W
13288	29Ed. 8/17/85 LAST NM 51/87		(43, 47/87 CG1) 1/88
	Change	Color of buoys	
		"1" to green	43°33′24″N 70°13′15″W
		(undesignated) to red and green bands (topmost band red)	43°45′03″N 70°04′26″W
		(undesignated) to green and red bands (topmost band green)	43°46′36″N 70°02′47″W
		Buoy to "T", red and green bands (topmost band red), Fl(2+1) R 6s BELL	43°37′13″N 70°11′57″W
★13288	29Ed. 8/17/85 LAST NM 1/88		(48/87 CG1) 5/88
	Change	Color of buoy, each to green	
		"1"	43°50′27″N 69°34′02″W
		"3"	43°45′45″N 70°05′41″W
		(undesignated)	43°47′23″N 69°53′13″W
13288	29Ed. 8/17/85 LAST NM 5/88		(50/87 CG1) 7/88
	Substitute	Buoy "5", green can for beacon "5"	43°44′47″N 69°52′52″W
13288	29Ed. 8/17/85 LAST NM 7/88		(12/88 CG1) 17/88
	Change	Color of buoys, each to green	
		"1"	43°52′44″N 69°24′30″W
		"7"	43°52′35″N 69°20′31″W
		Color of buoy to red and green (topmost band red)	43°52′38″N 69°26′21″W
13288	29Ed. 8/17/85 LAST NM 17/88		(15/88 CG1) 20/88
	Change	Color of buoys, each to green	
		"1"	43°49′20″N 69°37′03″W
		"1A"	43°48′15″N 69°35′10″W
13288	29Ed. 8/17/85 LAST NM 20/88		(22/88 CG1) 27/88
	Change	Color of buoy to green and red bands (topmost band green)	43°44′16″N 70°03′49″W
13288	29Ed. 8/17/85 LAST NM 27/88		(29/88 CG1) 35/88
	Change	Color of buoy to green and red bands (topmost band green)	43°46′54″N 69°42′32″W
13288	29Ed. 8/17/85 LAST NM 35/88		(30/88 CG1) 37/88
	Delete	Bn "4"	43°41′18″N 70°01′48″W
	Add	Buoy "4", red nun	43°41′14″N 70°01′52″W

13288	29Ed. 8/17/85 LAST NM 37/88		(33, 35/88 CG1) 42/88
	Change	Color of buoys	
		"7" to green	43°40′30″N 70°10′49″W
		(undesignated) to green and red bands (topmost band green)	43°42′23″N 70°11′08″W
		(undesignated) to red and green bands (topmost band red)	43°43′27″N 70°03′13″W
		"WB" to red and white stripes	43°42′48″N 69°55′15″W
★13288	29Ed. 8/17/85 LAST NM 42/88		(40, 41/88 CG1) 46/88
	Change	Color of buoys	
		"JI" to red and white stripes	43°42′16″N 69°59′47″W
		(undesignated) to green	43°51′32″N 69°41′49″W
13288	29Ed. 8/17/85 LAST NM 46/88		(44/88 CG1) 50/88
	Delete	Bn "2"	43°41′55″N 69°51′15″W
13288	29Ed. 8/17/85 LAST NM 50/88		(46/88 CG1) 52/88
	Change	Characteristic of buoy "2OM" to Fl R 4s	43°50′12″N 69°18′54″W
★13288	29Ed. 8/17/85 LAST NM 52/88		(46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"3"	43°54.9′N 69°16.1′W
		"3"	43°41.5′N 70°06.2′W
		Color of buoy to green and red bands (topmost band green)	43°46.2′N 69°33.7′W
13288	29Ed. 8/17/85 LAST NM 1/89		(47, 50/88 CG1) 5/89
	Change	Color of buoys, each to green	
		"1"	43°45′54″N 69°43′39″W
		"3"	43°42′19″N 70°03′51″W
		(undesignated)	43°50′51″N 69°36′05″W
		(undesignated)	43°51′23″N 69°35′42″W
13288	29Ed. 8/17/85 LAST NM 5/89		(2/89 CG1) 7/89
	Change	Color of buoy "OA" to green and red bands, (topmost band green)	43°32′24″N 70°10′47″W
★13290	28Ed. 6/27/87	NEW EDITION	(NOS) 43/87
★13290	28Ed. 6/27/87 LAST NM 43/87		(FED REG 9/24/87) 44/87
	Add	"DUMP SITE (dredged material) (see note S)" area bound by dashed line joining	
			43°33′36″N 70°02′42″W
			43°33′36″N 70°01′18″W
			43°34′36″N 70°02′42″W
			43°34′36″N 70°01′18″W
13290	28Ed. 6/27/87 LAST NM 44/87		(26/87 CG1) 45/87
	Change	Color of buoy "3" to green	43°39′27″N 70°13′45″W
13290	28Ed. 6/27/87 LAST NM 45/87		(36/87 CG1) 48/87
	Change	Color of buoy to red and green bands (topmost band red)	43°42′18″N 70°11′49″W
		Color of buoy "1" to green	43°41′05″N 70°11′14″W
		Characteristic of buoy "10" to Fl R 4s	43°41′31″N 70°10′16″W
★13290	28Ed. 6/27/87 LAST NM 48/87		(39/87 CG1) 49/87
	Change	Color of buoy "3" to green	43°43′43″N 70°01′30″W
13290	28Ed. 6/27/87 LAST NM 49/87		(40/87 CG1) 50/87
	Change	Color of buoy to red and green bands (topmost band red)	43°40′18″N 69°55′58″W
★13290	28Ed. 6/27/87 LAST NM 50/87		(41, 42, 45/87 CG1) 51/87
	Change	Characteristic of buoys	
		"RR" to Fl(2+1) R 6s	43°42′58″N 69°56′33″W
		"7" to Fl G 4s	43°36′05″N 70°10′59″W
		"8" to Fl R 4s	43°38′54″N 70°12′09″W
		Color of buoys, each to green	
		"1"	43°31′53″N 70°08′41″W
		"3"	43°44′24″N 70°00′18″W
		"1"	43°42′08″N 70°01′11″W

★13290	28Ed. 6/27/87 LAST NM 51/87		(43, 44, 47/87 CG1) 1/88
	Relocate	Buoys "2" close W to	43°41'34"N 70°06'18"W
		"3" close S	43°41'28"N 70°06'10"W
	Change	Color of buoys, each to green	
		"1"	43°42'34"N 70°06'30"W
		"1"	43°33'24"N 70°13'15"W
		"3"	43°40'20"N 70°11'30"W
		Color of buoys (undesignated) to red and green bands (topmost bnd red)	43°45'03"N 70°04'26"W
		(undesignated) to green and red bands (topmost band green)	43°46'36"N 70°02'47"W
		Buoy to "T", red and green bands (topmost band red), Fl(2+1) R 6s BELL	43°37'13"N 70°11'57"W
13290	28Ed. 6/27/87 LAST NM 1/88		(48/87 CG1) 5/88
	Change	Color of buoys, each to green	
		"3"	43°47'23"N 69°53'13"W
		"1A"	43°48'22"N 70°06'15"W
		"3"	43°45'45"N 70°05'41"W
13290	28Ed. 6/27/87 LAST NM 5/88		(50/87 CG1) 7/88
	Substitute	Buoy "5", green can for beacon "5"	43°44'47"N 69°52'52"W
13290	28Ed. 6/27/87 LAST NM 7/88		(5/88 CG1) 11/88
	Change	Color of buoys, each to yellow	
		"A"	43°39'08"N 70°13'00"W
		"B"	43°39'35"N 70°12'37"W
13290	28Ed. 6/27/87 LAST NM 11/88		(CL178/88; 11/88 CG1) 16/88
	Delete	Purple dashed line between	43°41'36"N 70°06'42"W
			43°42'14"N 70°08'13"W
	Change	Characteristic of buoys, each to Fl Y 4s	
		"A"	43°39'08"N 70°12'59"W
		"B"	43°39'34"N 70°12'36"W
		(See 11/88-113290)	
	Add	Purple dashed line between	43°41'33"N 70°06'45"W
			43°42'07"N 70°08'06"W
13290	28Ed. 6/27/87 LAST NM 16/88		(14/88 CG1) 19/88
	Change	Color of buoy "PH" to red and white stripes and add ball topmark	43°38'27"N 70°13'03"W
★13290	28Ed. 6/27/87 LAST NM 19/88		(19/88 CG1) 24/88
	Add	Dangerous wreck (Masts)	43°46'50"N 69°52'23"W
		Stranded wreck	43°46'04"N 70°07'23"W
★13290	28Ed. 6/27/87 LAST NM 24/88		(22/88 CG1) 27/88
	Change	Color of buoy to green and red bands (topmost band green)	43°44'16"N 70°03'46"W
★13290	28Ed. 6/27/87 LAST NM 27/88		(30/88 CG1) 37/88
	Delete	Bn "4"	43°41'19"N 70°01'45"W
	Add	Buoy "4", red nun	43°41'14"N 70°01'52"W
★13290	28Ed. 6/27/87 LAST NM 37/88		(33, 34, 35/88 CG1) 42/88
	Change	Color of buoys, each to green	
		"7"	43°40'30"N 70°10'49"W
		"1"	43°39'17"N 70°13'32"W
		Color of buoys (undesignated) to green and red bands (topmost band green	43°42'23"N 70°11'08"W
		(undesignated) to red and green bands (topmost band red)	43°43'27"N 70°03'13"W
		"WB" to red and white stripes	43°42'48"N 69°55'15"W
★13290	28Ed. 6/27/87 LAST NM 42/88		(39/88 CG1) 45/88
	Change	Color of buoy "5" to green	43°48'02"N 69°52'45"W

SUBREGION 13

13290	28Ed. 6/27/87 LAST	NM 45/88		(41/88 CG1) 46/88
	Change	Color of buoy "JI" to red and white stripes		43°42′16″N 69°59′47″W
★**13290**	28Ed. 6/27/87 LAST	NM 46/88		(44/88 CG1) 50/88
	Delete	Bn "2"		43°41′55″N 69°51′15″W
★**13290**	28Ed. 6/27/87 LAST	NM 50/88		(46/88 CG1) 1/89
	Change	Color of buoys, each to green		
		"3"		43°41′28″N 70°06′10″W
		"5"		43°40′31″N 70°14′29″W
		(See 1/88-13290)		
13290	28Ed. 6/27/87 LAST	NM 1/89		(50/88 CG1) 5/89
	Change	Color of buoy "3" to green		43°42′19″N 70°03′51″W
★**13290**	28Ed. 6/27/87 LAST	NM 5/89		(1, 2/89 CG1) 7/89
	Change	Color of buoy "OA" to green and red bands (topmost band green)		43°32′24″N 70°10′47″W
	Add	Dangerous wreck (PA)		43°42′03″N 70°06′46″W
		Danger circle "Obstr Rep (1988)" (PA)		43°42′30″N 70°06′00″W

★**13292**	29Ed. 4/27/85	NEW EDITION		(NOS; 22/85 CG1) 26/85
	Change	Color of buoys, each to green		
		"7"		43°40′47″N 70°12′49″W
		"17"		43°43′32″N 70°12′12″W
		(Previously published 25/85)		
	Change	Color of buoys, each to green		
		"1"		43°42′33″N 70°06′31″W
		"1"		43°39′49″N 70°13′00″W
		"3"		43°39′59″N 70°12′56″W
		Color of buoy "C" to yellow		43°39′34″N 70°13′23″W
★**13292**	29Ed. 4/27/85 LAST	NM 26/85		(32/85 CG1) 36/85
	Change	Color of buoy "1" to green		43°38′30″N 70°15′58″W
13292	29Ed. 4/27/85 LAST	NM 36/85		(36/85 CG1) 41/85
	Delete	Buoys "6"		43°39′45″N 70°12′21″W
		"5"		43°40′20″N 70°12′53″W
		"7"		43°40′47″N 70°12′49″W
	Change	Characteristic of buoy "5" to Fl G 4s and color to green		43°39′48″N 70°12′13″W
★**13292**	29Ed. 4/27/85 LAST	NM 41/85		(39/85 CG1) 44/85
	Change	Color of buoy "7" to green		43°36′05″N 70°11′00″W
★**13292**	29Ed. 4/27/85 LAST	NM 44/85		(50/85 CG1) 2/86
	Relocate	Buoy "D" close W to		43°39′06.9″N 70°14′47.1″W
★**13292**	29Ed. 4/27/85 LAST	NM 2/86		(8/86 CG1) 14/86
	Change	Legend to "HOR. CL. 99 FT. (closed) 90 FT. (open) VERT. CL. 31 FT."		43°38′42″N 70°15′52″W
13292	29Ed. 4/27/85 LAST	NM 14/86		(17/86 CG1) 27/86
	Change	Characteristic of buoys "2" to Fl R 6s		43°39′05″N 70°09′10″W
		"2" to Fl R 4s		43°41′54″N 70°07′30″W
★**13292**	29Ed. 4/27/85 LAST	NM 27/86		(36/86 CG1) 42/86
	Change	Characteristic of buoy "7" to Fl G 4s		43°42′30″N 70°08′30″W
13292	29Ed. 4/27/85 LAST	NM 42/86		(40, 42/86 CG1) 49/86
	Change	Color of buoys, "5" to green (undesignated) to green and red bands (topmost band green)		43°39′55″N 70°10′29″W 43°39′31″N 70°08′48″W
		Characteristic of buoy "7" to Fl 6 4s		43°40′30″N 70°10′51″W

★13292 29Ed. 4/27/85 LAST NM 49/86

	Add	Buoys, each orange and white bands, can (Priv maintd)
		"1"
		"2"
		"3"
		"4"
		"5"
		"6"
		"7"
		"8"
		"9"

★13292 29Ed. 4/27/85 LAST NM 8/87

	Change	Characteristic of buoy "4" to Fl R 4s

★13292 29Ed. 4/27/85 LAST NM 38/87

	Delete	Buoy "D"

★13292 29Ed. 4/27/85 LAST NM 43/87

	Change	Color of buoy "3" to green

★13292 29Ed. 4/27/85 LAST NM 45/87

	Change	Color of buoy to red and green bands (topmost band red)
		Color of buoy "1" to green
		Characteristic of buoy "10" to Fl R 4s

13292 29Ed. 4/27/85 LAST NM 48/87

	Change	Characteristic of buoys
		"7" to Fl G 4s
		"8" to Fl R 4s

13292 29Ed. 4/27/85 LAST NM 51/87

	Change	Color of buoy "3" to green
		Buoy to "T", red and green bands (topmost band red), Fl(2+1) R 6s BELL

★13292 29Ed. 4/27/85 LAST NM 1/88

	Change	Color of buoys, each to yellow
		"A"
		"B"

★13292 29Ed. 4/27/85 LAST NM 11/88

	Delete	Purple dashed line between
	Change	Characteristic of buoys, each to Fl Y 4s
		"A"
		"B"
		(See 11/88-13292)
	Add	Purple dashed line between

★13292 29Ed. 4/27/85 LAST NM 16/88

	Change	Color of buoy "PH" to red and white stripes and add ball topmark

13292 29Ed. 4/27/85 LAST NM 19/88

	Change	Color of buoys, each to green
		"7"
		"1"
		Color of buoy to green and red bands (topmost band green)

13292 29Ed. 4/27/85 LAST NM 42/88

	Change	Color of buoy "5" to green

(49/86 CG1) 8/87

43°39′07″N 70°14′35″W
43°39′08″N 70°14′36″W
43°39′09″N 70°14′37″W
43°39′13″N 70°13′59″W
43°39′18″N 70°13′56″W
43°39′25″N 79°13′54″W
43°39′06″N 70°13′48″W
43°39′09″N 70°13′43″W
43°39′13″N 70°13′36″W

(18/87 CG1) 38/87
43°40′03″N 70°09′53″W

(23/87 CG1) 43/87
43°39′06.9″N 70°14′47.1″W

(26/87 CG1) 45/87
43°39′27″N 70°13′45″W

(36/87 CG1) 48/87

43°42′18″N 70°11′49″W

43°41′05″N 70°11′14″W

43°41′31″N 70°10′16″W

(41/87 CG1) 51/87

43°36′05″N 70°10′59″W
43°38′54″N 70°12′09″W

(43, 47/87 CG1) 1/88
43°40′20″N 70°11′30″W

43°37′13″N 70°11′57″W

(5/88 CG1) 11/88

43°39′08″N 70°13′00″W
43°39′35″N 70°12′37″W

(CL178/88; 11/88 CG1) 16/88
43°41′36″N 70°06′42″W
43°42′14″N 70°08′13″W

43°39′08″N 70°12′59″W
43°39′34″N 70°12′36″W

43°41′33″N 70°06′45″W
43°42′07″N 70°08′06″W

(14/88 CG1) 19/88

43°38′27″N 70°13′03″W

(33, 34/88 CG1) 42/88

43°40′30″N 70°10′51″W
43°39′17″N 70°13′32″W

43°42′23″N 70°11′08″W

(46/88 CG1) 1/89
43°40′31″N 70°14′29″W

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★13293	28Ed. 7/7/84	NEW EDITION	(NOS) 40/84
	Change	Color of buoys, each to green	
		"1"	43°49'47"N 69°33'23"W
		"13"	43°58'33"N 69°49'44"W
		"19"	43°01'04"N 69°49'13"W
		(Previously published 33/84)	
	Change	Color of buoy "5" to green	43°53'15"N 69°44'16"W
		(Previously published 35/84	
	Change	Color of buoy "11" to green	43°55'54"N 69°35'10"W
		(Previously published 36/84)	
★13293	28Ed. 7/7/84 LAST NM 40/84		(37/84 CG1) 42/84
	Change	Color of buoy to green and red bands	
		(topmost band green)	43°49'09"N 69°34'51"W
★13293	28Ed. 7/7/84 LAST NM 42/84		(46/84 CG1) 51/84
	Relocate	Buoy "10" close S to	43°53'12"N 69°34'59"W
13293	28Ed. 7/7/84 LAST NM 51/84		(48/84 CG1) 1/85
	Delete	Buoy	43°49'23"N 69°42'28"W
	Add	Buoy "1", green can	43°49'24.3"N 69°42'28.5"W
13293	28Ed. 7/7/84 LAST NM 1/85		(17/85 CG1) 21/85
	Change	Color of buoy "TM" to	
		red and white stripes	43°44'45"N 69°37'08"W
13293	28Ed. 7/7/84 LAST NM 21/85		(21/85 CG1) 25/85
	Change	Color of buoys, each to green	
		"35"	43°54'12"N 69°48'45"W
		"3"	43°56'06"N 69°48'26"W
13293	28Ed. 7/7/84 LAST NM 25/85		(26/85 CG1) 31/85
	Change	Color of buoy "1" to green	43°46'30"N 69°52'32"W
13293	28Ed. 7/7/84 LAST NM 31/85		(27/85 CG1) 32/85
	Change	Color of buoys to red and green bands	
		(topmost band red)	43°44'04"N 69°51'44"W
			43°43'32"N 69°52'17"W
13293	28Ed. 7/7/84 LAST NM 32/85		(31/85 CG1) 35/85
	Change	Color of buoy "3" to green	43°49'03"N 69°41'08"W
13293	28Ed. 7/7/84 LAST NM 35/85		(32/85 CG1) 36/85
	Change	Color of buoys, each to green	
		"3"	43°50'59"N 69°42'55"W
		"7"	43°53'25"N 69°44'35"W
13293	28Ed. 7/7/84 LAST NM 36/85		(34/85 CG1) 38/85
	Change	Color of buoy to green and red bands	
		(topmost band green)	43°50'01"N 69°42'00"W
13293	28Ed. 7/7/84 LAST NM 38/85		(26/85 CG1) 6/86
	Change	Characteristic of light to Iso 6s	43°44'22"N 69°46'15"W
13293	28Ed. 7/7/84 LAST NM 6/86		(NOS) 14/86
	Change	Designation of buoy "25R" to "2SR"	43°45'38"N 69°41'10"W
13293	28Ed. 7/7/84 LAST NM 14/86		(10, 11/86 CG1) 17/86
	Change	Buoy "1" to green, Fl G 4s BELL	43°44'01"N 69°44'55"W
		Color of buoy "3" to green	43°44'00"N 69°45'18"W
13293	28Ed. 7/7/84 LAST NM 17/86		(17/86 CG1) 27/86
	Change	Color of buoy "7" to green	43°46'43"N 69°53'28"W
13293	28Ed. 7/7/84 LAST NM 27/86		(24/86 CG1) 33/86
	Change	Color of buoy "5" to green	43°56'27"N 69°48'27"W
13293	28Ed. 7/7/84 LAST NM 33/86		(33/86 CG1) 41/86
	Change	Color of buoy "1" to green	43°50'41"N 69°40'35"W
13293	28Ed. 7/7/84 LAST NM 41/86		(36/86 CG1) 42/86
	Change	Color of buoy "9" to green	43°57'08"N 69°49'30"W
★13293	28Ed. 7/7/84 LAST NM 42/86		(40, 42/86 CG1) 49/86
	Relocate	Buoy "2" close W to	43°43'40.3"N 69°37'35.6"W
	Change	Color of buoy "5" to green	43°44'49"N 69°46'39"W
		Characteristic of buoy "6" to Fl R 4s	43°45'40"N 69°52'31"W

13293 28Ed. 7/7/84 LAST NM 49/86
Change — Color of buoys, each to green
"3"
"1"
"7"
"1"

13293 28Ed. 7/7/84 LAST NM 51/86
Change — Legend to "DANGER AREA
334.20 (see note A)"

★13293 28Ed 7/7/84 LAST NM 36/87
Change — Characteristic of buoy "2" to Fl R 4s
(See 49/86-13293)

13293 28Ed. 7/7/84 LAST NM 39/87
Change — Color of buoy "1" to green

★13293 28Ed. 7/7/84 LAST NM 41/87
Change — Color of buoys, each to green
"5"
"15"

★13293 28Ed. 7/7/84 LAST NM 45/87
Change — Color of buoy to green and red bands
(topmost band green)

Color of buoy "7" to green

★13293 28Ed. 7/7/84 LAST NM 48/87
Change — Color of buoys, each to green
"25"
"23"
"21"
"19"

Characteristic of buoy "16" to Fl R 4s

Buoy to red and green bands
(topmost band red), Fl(2+1) R 6s

★13293 28Ed. 7/7/84 LAST NM 50/87
Change — Characteristic of buoy "25R" to
Fl R 4s

13293 28Ed. 7/7/84 LAST NM 51/87
Change — Color of buoys, each to green
"3"
"1"

★13293 28Ed. 7/7/84 LAST NM 5/88
Substitute — Buoys "5", green can for beacon "5"
"4", red nun for beacon "4"

★13293 28Ed. 7/7/84 LAST NM 7/88
Change — Color of buoys, each to green
"13"
"17"
"27"
"29"

13293 28Ed. 7/7/84 LAST NM 19/88
Change — Color of buoys, each to green
"1"
"1A"

13293 28Ed. 7/7/84 LAST NM 20/88
Add — Dangerous wreck (Masts)

13293 28Ed. 7/7/84 LAST NM 24/88
Change — Characteristic of buoy "2SR" to
Fl R 4s
(Supersedes 51/87-13293)

13293 28Ed. 7/7/84 LAST NM 33/88
Change — Color of buoy to green and red bands
(topmost band green)

13293 28Ed. 7/7/84 LAST NM 35/88
Change — Color of buoy "5" to green

(43, 45/86 CG1) 51/86

43°43′10″N 69°53′04″W
43°48′22″N 69°35′49″W
43°52′11″N 69°35′00″W
43°44′59″N 69°52′15″W

(FED REG 10/22/85) 36/87

43°41′45″N 69°48′00″W

(19/87 CG1) 39/87
43°43′40″N 69°37′36″W

(33/87 CG1) 41/87
43°52′25″N 69°41′03″W

(32/87 CG1) 45/87

43°51′51″N 69°34′45″W
44°00′05″N 69°32′35″W

(34/87 CG1) 48/87

43°51′38″N 69°41′55″W

43°49′22″N 69°38′25″W

(40/87 CG1) 50/87

43°59′22″N 69°39′21″W
43°58′42″N 69°39′42″W
43°55′06″N 69°41′00″W
43°52′49″N 69°41′42″W

43°51′42″N 69°41′30″W

43°55′33″N 69°40′24″W

(41/87 CG1) 51/87

43°45′38″N 69°41′12″W

(48/87 CG1) 5/88

43°47′23″N 69°53′13″W
43°50′27″N 69°34′02″W

(50/87 CG1) 7/88
43°44′48″N 69°52′52″W
43°53′00″N 69°44′09″W

(14/88 CG1) 19/88

43°47′12″N 69°47′19″W
43°48′34″N 69°48′02″W
43°50′50″N 69°47′48″W
43°53′04″N 69°48′44″W

(15/88 CG1) 20/88

43°49′20″N 69°37′03″W
43°48′15″N 69°35′10″W

(19/88 CG1) 24/88
43°46′50″N 69°52′23″W

(41/87 CG1) 33/88

43°45′38″N 69°41′12″W

(29/88 CG1) 35/88

43°46′55″N 69°42′32″W

(39/88 CG1) 45/88
43°48′02″N 69°52′45″W

13293	28Ed. 7/7/84 LAST NM 45/88		(40/88 CG1) 46/88
	Change	Color of buoy "17" to green	43°51'32"N 69°41'49"W
13293	28Ed. 7/7/84 LAST NM 46/88		(44/88 CG1) 50/88
	Delete	Bn "2"	43°41'55"N 69°51'15"W
★13293	28Ed. 7/7/84 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"15"	43°47'51"N 69°47'15"W
		"3"	43°50'29"N 69°32'58"W
		"27"	43°59'28"N 69°39'49"W
		Color of buoy to green and red bands (topmost band green)	43°46'12"N 69°33'42"W
★13293	28Ed. 7/7/84 LAST NM 1/89		(47/88 CG1) 5/89
	Change	Color of buoys, each to green	
		"5"	43°50'51"N 69°36'05"W
		"7"	43°51'23"N 69°35'42"W
		"1"	43°45'54"N 69°43'39"W
		"13"	43°51'15"N 69°41'49"W
		"17"	43°53'12"N 69°45'45"W
13293	28Ed. 7/7/84 LAST NM 5/89		(51/88 CG1) 6/89
	Delete	BELL from light	43°52'57"N 69°48'26"W
13293	28Ed. 7/7/84 LAST NM 6/89		(BP136154) 8/89
	Add	Depth 17 feet	43°45'03"N 69°46'44"W

★13295	8Ed. 10/4/86	NEW EDITION	(NOS; 42/86 CG1) 5/87
	Change	Color of buoy "5" to green	43°44'50"N 69°46'37"W
13295	8Ed. 10/4/86 LAST NM 5/87		(NOS) 6/87
	Change	Characteristic of light to Iso 6s	43°44'24"N 69°46'13"W
13295	8Ed. 10/4/86 LAST NM 6/87		(47/87 CG1) 1/88
	Change	Characteristic of buoy "2SR" to Fl R 4s	43°45'38"N 69°41'09"W
13295	8Ed. 10/4/86 LAST NM 1/88		(14/88 CG1) 19/88
	Change	Color of buoys, each to green	
		"13"	43°47'13"N 69°47'17"W
		"17"	43°48'34"N 69°48'00"W
★13295	8Ed. 10/4/86 LAST NM 19/88		(29/88 CG1) 35/88
	Change	Color of buoy to green and red bands (topmost band green)	43°46'55"N 69°42'30"W
13295	8Ed. 10/4/86 LAST NM 35/88		(46/88 CG1) 1/89
	Change	Color of buoy "15" to green	43°47'52"N 69°47'14"W
★13295	8Ed. 10/4/86 LAST NM 1/89		(47/88 CG1) 5/89
	Change	Color of buoy "1" to green	43°45'54"N 69°43'39"W
★13295	8Ed. 10/4/86 LAST NM 5/89		(BP136154) 8/89
	Add	Depths 29 feet	43°45'08.5"N 69°46'50.0"W
		22 feet	43°45'02.0"N 69°46'43.5"W
		17 feet	43°45'03.0"N 69°46'41.8"W

★13296	21Ed. 8/13/88	NEW EDITION	(NOS; MCNM8049/88) 44/88
	Change	DMA Stock No. to 13AHA13296 in lower right margin of chart	
★13296	21Ed. 8/13/88 LAST NM 44/88		(40/88 CG1) 46/88
	Change	Color of buoy "17" to green	43°51'32"N 69°41'49"W
13296	21Ed. 8/13/88 LAST NM 46/88		(47/88 CG1) 5/89
	Change	Color of buoys, each to green	
		"13"	43°51'15"N 69°41'49"W
		"17"	43°53'12"N 69°45'45"W
★13296	21Ed. 8/13/88 LAST NM 5/89		(51/88 CG1) 6/89
	Delete	BELL from light	43°52'57"N 69°48'26"W

★13298	7Ed. 11/26/88	NEW EDITION	(NOS) 13/89

★13301	18Ed. 9/10/88	NEW EDITION	
	Change	Color of buoy to green and red bands (topmost band green)	(NOS; 41/88 CG1) 48/88
			43°53′40″N 69°10′10″W
		(And Inset Thomaston)	
	Substitute	Buoy "21" green, Fl G 2.5s for light "21"	
			44°04′11″N 69°10′49″W
13301	18Ed. 9/10/88 LAST NM 48/88		
	Change	Buoy "7" to "MP", red and white stripes, ball topmark, Mo(A) WHISTLE	(44/88 CG1) 50/88
			43°55′18″N 69°10′52″W
★13301	18Ed. 9/10/88 LAST NM 50/88		
	Change	Characteristic of buoy "2OM" to Fl R 4s	(46/88 CG1) 52/88
			43°50′12″N 69°18′54″W
★13301	18Ed. 9/10/88 LAST NM 52/88		
	Change	Color of buoys, each to green	(45, 46/88 CG1) 1/89
		"3"	43°57′22″N 69°18′55″W
		"5"	43°57′21″N 69°17′09″W
		"7"	43°58′24″N 69°16′16″W
		"11"	44°00′56″N 69°13′04″W
		"3"	43°54′51″N 69°16′06″W
13301	18Ed. 9/10/88 LAST NM 1/89		
	Change	Color of buoy "13" to green	(47/88 CG1) 5/89
			44°02′15″N 69°12′03″W
★13301	18Ed. 9/10/88 LAST NM 5/89		
	Delete	Buoy (mooring)	(51/88 CG1) 6/89
			43°46′06″N 69°19′25″W
★13301	18Ed. 9/10/88 LAST NM 6/89		
	Relocate	Buoy "11" close W to	(6/89 CG1) 11/89
			44°00′57″N 69°13′04″W
★13302	15Ed. 8/24/85	NEW EDITION	
	Change	Color of buoy to green and red bands (topmost band green)	(NOS) 45/85
		Color of buoy "1W" to green	43°57′02″N 69°01′58″W
		(Previously published 40/85)	43°54′33″N 69°06′52″W
	Change	Color of buoy "7" to green	43°53′54″N 69°17′43″W
		(Previously published 42/85)	
★13302	15Ed. 8/24/85 LAST NM 45/85		
	Relocate	Buoys	(50/85 CG1) 2/86
		"7" close N to	43°46′02″N 69°19′47″W
		"31" close E	44°18′24″N 68°45′43″W
13302	15Ed. 8/24/85 LAST NM 2/86		
	Change	Color of buoys, each to red and white stripes	(6/86 CG1) 12/86
		"RO"	44°09′29″N 69°03′14″W
		"CH"	44°12′41″N 69°02′18″W
13302	15Ed. 8/24/85 LAST NM 12/86		(NOS) 14/86
	Change	Designation of buoy "TB1" to "TBI"	43°58′16″N 69°00′18″W
13302	15Ed. 8/24/85 LAST NM 14/86		(10/86 CG1) 17/86
	Change	Color of buoy "7" to green	43°46′02″N 69°19′47″W
		(See 2/86-13302)	
13302	15Ed. 8/24/85 LAST NM 17/86		(15/86 CG1) 21/86
	Change	Buoy to "DG", yellow, Fl 6s	44°07′10″N 69°00′22″W
13302	15Ed. 8/24/85 LAST NM 21/86		(31, 32/86 CG1) 38/86
	Change	Characteristic of buoy "10RB" to Fl R 4s	43°57′03″N 68°37′48″W
		Color of buoys, each to green	44°05′35″N 69°06′03″W
		"5"	44°10′55″N 69°02′03″W
		"7"	
13302	15Ed. 8/24/85 LAST NM 38/86		(33/86 CG1) 41/86
	Change	Color of buoy "1" to green	44°17′18″N 68°44′12″W

SUBREGION

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★13302	15Ed. 8/24/85 LAST NM 41/86		(35/86 CG1) 42/86
	Change	Color of buoys, each to green	
		"5"	44°26′35″N 68°54′09″W
		"17"	44°02′30″N 68°54′06″W
		(undesignated)	44°02′40″N 68°53′30″W
		"13"	44°02′54″N 68°52′37″W
13302	15Ed. 8/24/85 LAST NM 42/86		(CL921/86) 43/86
	Delete	Depth 14 feet	44°19′38″N 68°54′35″W
	Add	Depth 12 feet	44°19′37.2″N 68°54′29.4″W
13302	15Ed. 8/24/85 LAST NM 43/86		(37, 39/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"1"	43°56′35″N 69°01′51″W
		"3"	44°04′42″N 68°56′19″W
		"1A"	44°10′55″N 68°56′27″W
	Add	Dangerous wreck	43°54′22″N 69°05′11″W
13302	15Ed. 8/24/85 LAST NM 45/86		(16, 42/86 CG1) 49/86
	Change	Characteristic of buoy "DG" to Fl Y 4s (Supersedes 21/86-13302)	44°07′09″N 69°00′24″W
	Add	Dangerous wreck (PA)	44°05′51″N 69°03′56″W
13302	15Ed. 8/24/85 LAST NM 49/86		(46/86 CG1) 3/87
	Relocate	Buoy "4" close E to	44°02′19.6″N 68°40′16.4″W
13302	15Ed. 8/24/85 LAST NM 3/87		(51/86 CG1) 8/87
	Substitute	Depth 16 feet for 17 feet	44°12′20″N 68°46′11″W
13302	15Ed. 8/24/85 LAST NM 8/87		(9/87 CG1) 15/87
	Change	Color of buoy "1" to green	44°25′03″N 68°52′30″W
13302	15Ed. 8/24/85 LAST NM 15/87		(13/87 CG1) 25/87
	Change	Characteristic of buoy "2WB" to Fl R 4s	43°50′24″N 68°49′59″W
13302	15Ed. 8/24/85 LAST NM 25/87		(MCNM7961/87) 34/87
	Delete	Depth 26 feet	44°05′18″N 68°55′39″W
	Add	Depth 9 feet enclosed by depth contour (12 feet)	44°05′17″N 68°55′44″W
13302	15Ed. 8/24/85 LAST NM 34/87		(FED REG 10/22/85) 36/87
	Change	Legend to "DANGER AREA 334.10 (see note A)"	43°52′30″N 68°43′30″W
13302	15Ed. 8/24/85 LAST NM 36/87		(22/87 CG1) 38/87
	Change	Color of buoy "1" to green	44°05′42″N 69°04′35″W
13302	15Ed. 8/24/85 LAST NM 38/87		(20/87 CG1) 41/87
	Change	Color of buoy "EG" to red and white stripes and add ball topmark	44°19′13″N 68°44′36″W
★13302	15Ed. 8/24/85 LAST NM 41/87		(25/87 CG1) 46/87
	Change	Color of buoys, each to green	
		"3"	43°52′12″N 68°50′42″W
		"3"	44°04′48″N 69°01′36″W
13302	15Ed. 8/24/85 LAST NM 46/87		(37/87 CG1) 49/87
	Change	Characteristic of buoy "5" to Fl G 4s	43°53′48″N 68°51′48″W
13302	15Ed. 8/24/85 LAST NM 49/87		(40/87 CG1) 50/87
	Change	Characteristic of buoy "1" to Fl G 6s	43°57′42″N 69°10′54″W
13302	15Ed. 8/24/85 LAST NM 50/87		(46/87 CG1) 51/87
	Change	Light to Fl G 4s 39 ft 7M (PA)	44°16′53″N 68°56′37″W
★13302	15Ed. 8/24/85 LAST NM 51/87		(49/87 CG1) 6/88
	Change	Color of buoys, each to green	
		"1"	43°58′12″N 69°09′23″W
		"3"	44°12′23″N 68°45′48″W
		Buoy "GI" to red and white stripes, ball topmark, BELL	44°04′22″N 68°55′25″W

13302 15Ed. 8/24/85 LAST NM 6/88
Add — Light Fl Y 2.5s 35ft 4M (Priv maintd) (PA) — (50/87 CG1) 7/88 — 44°04′52″N 69°05′51″W

★13302 15Ed. 8/24/85 LAST NM 7/88
Relocate — Buoy "1" (43°58′13″N 69°09′28″W) to — (3, 4/88 CG1) 9/88 — 43°58′11″N 69°09′23″W
Change — Color of buoys, each to green "1" "3" "5" — 44°13′31″N 68°57′51″W; 43°56′42″N 69°04′06″W; 43°55′36″N 69°08′54″W
Color of buoy "FT" to red and white stripes — 44°05′17″N 68°57′18″W

13302 15Ed. 8/24/85 LAST NM 9/88
Change — Color of buoy "9" to green — (6/88 CG1) 11/88 — 44°18′32″N 68°57′34″W

★13302 15Ed. 8/24/85 LAST NM 11/88
Change — Color of buoy "II" to red and white stripes and add ball topmark — (7/88 CG1) 12/88 — 44°21′41″N 68°55′22″W
Color of buoy "13" to green — 44°01′51″N 69°04′23″W

13302 15Ed. 8/24/85 LAST NM 12/88
Change — Color of buoy "1" to green — (11/88 CG1) 16/88 — 44°28′07″N 68°48′26″W

13302 15Ed. 8/24/85 LAST NM 16/88
Add — Buoy "4", red nun — (15/88 CG1) 20/88 — 44°01′30″N 68°41′23″W

13302 15Ed. 8/24/85 LAST NM 20/88
Change — Color of buoys, each to green (undesignated) "33" — (25/88 CG1) 31/88 — 44°18′47″N 68°44′20″W; 44°18′04″N 68°45′52″W

★13302 15Ed. 8/24/85 LAST NM 31/88
Delete — Buoy "SL" — (34/88 CG1) 42/88 — 44°00′48″N 68°42′55″W
Change — Color of buoys, each to green "9" "1" "7" — 44°20′59″N 68°51′23″W; 44°18′33″N 68°53′10″W; 44°16′40″N 68°59′47″W
Color of buoy "CH" to red and white stripes and add ball topmark — 44°22′29″N 68°49′05″W
Add — HORN at light — 44°00′51″N 68°43′37″W

13302 15Ed. 8/24/85 LAST NM 42/88
Change — Color of buoys (undesignated) to red and green bands (topmost band red) "5" to green — (37/88 CG1) 43/88 — 43°51′54″N 68°52′46″W; 44°03′12″N 68°45′56″W

13302 15Ed. 8/24/85 LAST NM 43/88
Delete — Buoy "10RB" — (41/88 CG1) 46/88 — 43°37′03″N 68°37′48″W
Change — Buoy "2" to red, Fl R 6s BELL — 43°59′21″N 68°37′58″W
Color of buoy to green and red bands (topmost band green) — 43°53′40″N 69°10′10″W

13302 15Ed. 8/24/85 LAST NM 46/88
Change — Color of buoy "SL" to red and white st ipes — (42/88 CG1) 47/88 — 43°53′27″N 68°58′34″W
Color of buoy "5" to green — 43°52′06″N 68°51′43″W

★13302 15Ed. 8/24/85 LAST NM 47/88
Change — Buoys to "TB", red and green bands (topmost band red), Fl(2+1) R 6s "7" to "MP", red and white stripes, ball topmark, Mo(A) WHISTLE — (44/88 CG1) 50/88 — 43°56′45″N 69°04′56″W; 43°55′18″N 69°10′54″W

13302	15Ed. 8/24/85 LAST NM 50/88		(46/88 CG1) 52/88
	Change	Characteristic of buoy "2OM" to Fl R 4s	43°50'12"N 69°18'54"W
13302	15Ed. 8/24/85 LAST NM 52/88		(44/88 CG1) 53/88
	Add	BELL to buoy "TB" (See 50/88-13302)	43°56'45"N 69°04'56"W
★**13302**	15Ed. 8/24/85 LAST NM 53/88		(44, 45/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"3"	43°54'51"N 69°16'06"W
		"1"	44°06'03"N 68°39'33"W
		"5"	44°07'52"N 68°49'24"W
		"31"	44°18'24"N 68°45'43"W
13302	15Ed. 8/24/85 LAST NM 1/89		(50/88 CG1) 5/89
	Change	Characteristic of light "2" to Fl R 4s	44°02'03"N 68°50'39"W
13302	15Ed. 8/24/85 LAST NM 5/89		(6/89 CG1) 11/89
	Change	Color of buoy to red and green bands (topmost band red)	43°47'24"N 68°53'24"W
★**13303**	10Ed. 8/13/88	NEW EDITION	(NOS; 34, 37/88 CG1) 44/88
	Delete	Buoy "SL"	44°00'48"N 68°42'55"W
	Change	Color of buoys	
		"5" to green (undesignated) to red and green bands (topmost band red)	44°03'12"N 68°45'55"W 43°51'58"N 68°52'45"W
	Add	HORN at light	44°00'51"N 68°43'35"W
13303	10Ed. 8/13/88 LAST NM 44/88		(41/88 CG1) 46/88
	Delete	Buoy "10RB"	43°57'05"N 68°37'48"W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59'22"N 68°37'55"W
★**13303**	10Ed. 8/13/88 LAST NM 46/88		(42/88 CG1) 47/88
	Change	Color of buoy "SL" to red and white stripes	43°53'28"N 68°58'33"W
		Color of buoy "5" to green	43°52'07"N 68°51'41"W
13303	10Ed. 8/13/88 LAST NM 47/88		(44/88 CG1) 50/88
	Change	Buoy to "TB", red and green bands (topmost band red), Fl(2+1) R 6s	43°56'46"N 69°04'57"W
13303	10Ed. 8/13/88 LAST NM 50/88		(44/88 CG1) 53/88
	Add	BELL to buoy "TB" (See 50/88-13303)	43°56'46"N 69°04'57"W
13303	10Ed. 8/13/88 LAST NM 53/88		(50/88 CG1) 5/89
	Change	Characteristic of light "2" to Fl R 4s	44°02'03"N 68°50'37"W
★**13303**	10Ed. 8/13/88 LAST NM 5/89		(6/89 CG1) 11/89
	Change	Color of buoy to red and green bands (topmost band red)	43°47'24"N 68°53'25"W
★**13305**	25Ed. 11/24/84	NEW EDITION	(NOS) 2/85
	Change	Color of buoy "3" to green (Previously published 1/85)	44°12'15"N 68°56'25"W
13305	25Ed. 11/24/84 LAST NM 2/85		(NOS) 3/85
	Add	Color green to buoy symbol	44°08'24"N 68°41'36"W
13305	25Ed. 11/24/84 LAST NM 3/85		(51/84 CG1) 5/85
	Change	Color of buoy "5" to green	44°04'54"N 68°56'53"W
13305	25Ed. 11/24/84 LAST NM 5/85		(16/85 CG1) 20/85
	Change	Visibility (range) of light to 17M	44°06'14"N 69°04'41"W
13305	25Ed. 11/24/84 LAST NM 20/85		(18/85 CG1) 22/85
	Change	Color of buoy "SL" to red and white stripes	44°00'48"N 68°42'57"W
★**13305**	25Ed. 11/24/84 LAST NM 22/85		(21/85 CG1) 25/85
	Change	Color of buoy "1" to green	44°04'01"N 68°39'17"W

★13305	25Ed. 11/24/84 LAST NM 25/85		
	Change	Color of buoy "17" to green	(22/85 CG1) 26/85 44°02'22"N 69°03'59"W
★13305	25Ed. 11/24/84 LAST NM 26/85		
	Change	Color of buoy "7" to green	(23/85 CG1) 27/85 44°00'17"N 69°06'05"W
★13305	25Ed. 11/24/84 LAST NM 27/85		
	Change	Color of buoy "3" to green	(29/85 CG1) 33/85 44°14'30"N 68°48'41"W
★13305	25Ed. 11/24/84 LAST NM 33/85		
	Add	Wreck (PA)	(31/85 CG1) 35/85 44°03'07"N 68°59'00"W
13305	25Ed. 11/24/84 LAST NM 35/85		
	Change	Color of buoys, each to green	(33/85 CG1) 37/85
		"17"	44°08'57"N 68°40'15"W
		"5"	44°04'35"N 68°38'12"W
		"7"	44°04'45"N 68°38'00"W
		"3"	44°05'19"N 68°38'35"W
★13305	25Ed. 11/24/84 LAST NM 37/85		
	Change	Color of buoy "13" to green	(34/85 CG1) 38/85 44°09'11"N 68°38'47"W
13305	25Ed. 11/24/84 LAST NM 38/85		
	Change	Color of buoys, each to red and white stripes	(6/86 CG1) 12/86
		"RO"	44°09'29"N 69°03'14"W
		"CH"	44°12'41"N 69°02'18"W
13305	25Ed. 11/24/84 LAST NM 12/86		
	Change	Buoy to "DG", yellow, Fl 6s	(15/86 CG1; HNNM7687/86) 21/86 44°07'10"N 69°00'23"W
	Add	Depth 12 feet	44°07'51.7"N 68°54'11.0"W
★13305	25Ed. 11/24/84 LAST NM 21/86		
	Change	Color of buoy "1A" to green	(17/86 CG1) 27/86 44°01'41"N 69°01'18"W
★13305	25Ed. 11/24/84 LAST NM 27/86		
	Change	Color of buoys, each to green	(31, 32/86 CG1) 38/86
		"5"	44°05'34"N 69°06'04"W
		"7"	44°10'57"N 69°02'03"W
		"11"	44°15'51"N 68°55'49"W
		(Inset)	
	Change	Color of buoy "5" to green	44°02'20"N 68°50'37"W
13305	25Ed. 11/24/84 LAST NM 38/86		
	Change	Color of buoys, each to green	(35/86 CG1) 42/86
		"13"	44°02'55"N 68°52'37"W
		"15"	44°02'39"N 68°53'30"W
		"17"	44°02'29"N 68°54'05"W
★13305	25Ed. 11/24/84 LAST NM 42/86		
	Change	Color of buoys, each to green,	(37, 39/86 CG1) 45/86
		"1"	44°05'04"N 68°38'23"W
		"3"	44°04'42"N 68°56'22"W
		"1A"	44°10'55"N 68°56'28"W
		Color of buoy to red and green bands (topmost band red)	44°11'11"N 68°53'15"W
		Color of buoy "PA" to red and white stripes and add ball top mark	44°01'08"N 69°00'22"W
★13305	25Ed. 11/24/84 LAST NM 45/86		
	Relocate	Buoy "6" close W to	(16, 40, 42/86 CG1) 49/86 44°04'45.9"N 68°37'58.4"W
	Change	Characteristic of buoy "DG" to Fl Y 4s	44°07'10"N 69°00'24"W
	Add	Dangerous wreck (PA)	44°05'51"N 69°03'56"W
★13305	25Ed. 11/24/84 LAST NM 49/86		
	Relocate	Buoy "4" close E to	(46/86 CG1) 3/87 44°02'19.6"N 68°40'16.4"W
★13305	25Ed. 11/24/84 LAST NM 3/87		
	Substitute	Depths 16 feet for 17 feet 3 feet for 5 feet	(51/86 CG1) 8/87 44°12'20"N 68°46'11"W 44°08'16"N 68°50'36"W
	Add	Depth 4 feet	44°07'30"N 68°51'43"W

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13305	25Ed. 11/24/84 LAST NM 8/87		(MCNM7961/87) 34/87
	Delete	Depths 26 feet	44°05'19"N 68°55'40"W
		37 feet	44°05'25"N 68°55'45"W
	Add	Depth 9 feet enclosed by depth contour (12 feet)	44°05'17.1"N 68°55'43.6"W
		Depth 14 feet enclosed by depth contour (18 feet)	44°05'25.3"N 68°55'44.4"W
★**13305**	25Ed. 11/24/84 LAST NM 34/87		(18, 22/87 CG1) 38/87
	Change	Color of buoys, each to green	
		"7"	40°07'57"N 68°50'29"W
		"1"	44°05'41"N 69°04'35"W
13305	25Ed. 11/24/84 LAST NM 38/87		(21/87 CG1) 42/87
	Add	Danger circle "Obstr" (PA)	44°09'45"N 68°38'06"W
13305	25Ed. 11/24/84 LAST NM 42/87		(24/87 CG1) 45/87
	Change	Color of buoy "1" to green	44°07'51"N 69°04'11"W
13305	25Ed. 11/24/84 LAST NM 45/87		(25/87 CG1) 46/87
	Change	Color of buoy "3" to green	44°04'48"N 69°01'36"W
13305	25Ed. 11/24/84 LAST NM 46/87		(42/87 CG1) 51/87
	Change	Color of buoy "1" to green	44°04'02"N 68°53'30"W
13305	25Ed. 11/24/84 LAST NM 51/87		(49/87 CG1) 6/88
	Change	Buoy "GI" to red and white stripes, ball topmark, BELL	44°04'22"N 68°55'25"W
13305	25Ed. 11/24/84 LAST NM 6/88		(3, 4/88 CG1) 9/88
	Change	Color of buoys, each to green	
		"1"	44°04'02"N 68°54'29"W
		"1"	44°13'31"N 68°57'51"W
		(Cancels 51/87-13305)	
		Color of buoy "FT" to red and white stripes	44°05'17"N 68°57'18"W
13305	25Ed 11/24/84 LAST NM 9/88		(7/88 CG1) 12/88
	Change	Color of buoy "13" to green	44°01'51"N 69°04'23"W
13305	25Ed. 11/24/84 LAST NM 12/88		(14/88 CG1) 19/88
	Change	Designation of buoy "4" to "6"	44°02'20"N 68°40'16"W
★**13305**	25Ed. 11/24/84 LAST NM 19/88		(15/88 CG1) 20/88
	Add	Buoy "4", red nun	44°01'29.7"N 68°41'22.8"W
13305	25Ed. 11/24/84 LAST NM 20/88		(32/88 CG1) 39/88
	Change	Color of buoy "23" to green	44°06'48"N 68°54'42"W
13305	25Ed. 11/24/84 LAST NM 39/88		(34/88 CG1) 42/88
	Delete	Buoy "SL"	44°00'48"N 68°42'57"W
	Add	HORN at light	44°00'51"N 68°43'38"W
13305	25Ed. 11/24/84 LAST NM 42/88		(37/88 CG1) 43/88
	Change	Color of buoy "5" to green	44°03'12"N 67°45'57"W
★**13305**	25Ed. 11/24/84 LAST NM 43/88		(38/88 CG1) 44/88
	Relocate	Buoy "10" close SE to	44°14'44.8"N 68°56'30.8"W
13305	25Ed. 11/24/84 LAST NM 44/88		(41/88 CG1) 46/88
	Change	Buoy "2" to red, Fl R 6s BELL	43°59'21"N 68°37'58"W
★**13305**	25Ed. 11/24/84 LAST NM 46/88		(44/88 CG1) 50/88
	Delete	Buoys "16"	44°07'27"N 68°52'30"W
		"17"	44°07'37"N 68°53'12"W
	Change	Buoy "18" to red, Fl R 4s	44°07'31"N 68°54'02"W
	Add	Buoys "16", red, Fl R 2.5s	44°07'30"N 68°52'24"W
		"17", green, Fl G 2.5s	44°07'34"N 68°53'13"W
★**13305**	25Ed. 11/24/84 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"5"	44°07'52"N 68°49'28"W
		"1"	44°06'05"N 68°39'31"W
		"27"	44°05'15"N 68°56'57"W

★13305	25Ed. 11/24/84 LAST NM 1/89		
	Relocate	Buoy "3" close S to	(49/88 CG1) 2/89 44°14'28.1"N 68°48'40.5"W
★13305	25Ed. 11/24/84 LAST NM 2/89		
	Relocate	Buoy "1" close NE to	(50/88 CG1) 5/89 44°14'02"N 68°43'27"W
		(And Inset)	
	Change	Characteristic of light "2" to Fl R 4s	44°02'03"N 68°50'39"W
★13306	19Ed. 2/13/82	NEW EDITION	(NOS) 14/82
13306	19Ed. 2/13/82 LAST NM 14/82		
		(Side B)	(14/82 CG1) 18/82
	Relocate	Buoy "22" close N to	44°02'51.7"N 69°02'40.0"W
13306	19Ed. 2/13/82 LAST NM 18/82		
		(Sides A & B)	(21/82 CG1) 23/82
	Add	Buoy "DG", orange and white bands, Fl 4sec	44°07'10"N 69°00'23"W
13306	19Ed. 2/13/82 LAST NM 23/82		
	Change	Visibility (range) of light to 10M	(30/82 CG1) 31/82 43°58.7'N 69°07.5'W
13306	19Ed. 2/13/82 LAST NM 31/82		
		(Side A)	(FED REG 10/14/82) 46/82
	Delete	Legend "D E SPECIAL ANCHORAGE 110.2a"	44°14'44.0"N 69°04'49.0"W
		Special anchorage areas	
		"D" centered	44°12'17.1"N 69°03'21.5"W
		"E"	44°12'36.5"N 69°03'07.0"W
13306	19Ed. 2/13/82 LAST NM 46/82		
		(Side B)	(54/82 CG1) 2/83
	Relocate	Buoy "5" close SSE to	44°07'52.6"N 68°49'29.0"W
13306	19Ed. 2/13/82 LAST NM 2/83		
		(Side B)	(10/83 CG1) 14/83
	Delete	Buoy "A"	44°01'38"N 68°51'40"W
	Change	Color of buoys "1" to green	44°01'35"N 68°46'01"W
		"1" to green	44°01'04"N 68°52'45"W
	Add	Note in lower left margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
13306	19Ed. 2/13/82 LAST NM 14/83		
		(Side B)	(13/83 CG1; CL195/83) 19/83
	Change	Color of buoy "1" to green	44°04'03"N 68°40'36"W
	Add	Rock awash "rep" (PA)	43°59'40"N 69°07'34"W
13306	19Ed. 2/13/82 LAST NM 19/83		
		(Side B)	(18/83 CG1) 26/83
	Relocate	Buoy close SW to and change color to green and red bands (topmost band green)	43°59'19.4"N 69°07'01.5"W
	Change	Color of buoys, each to green	
		"23"	44°03'17"N 69°02'46"W
		"7"	44°05'25"N 69°02'34"W

(Continued on next page)

13306	(Continued)		26/83
	Change	Color of buoy to green and red bands (topmost band green)	44°02′47″N 69°03′13″W
		Color of buoy to red and green bands (topmost band red)	44°01′53″N 69°04′06″W
		(Side B, Inset)	
	Delete	Buoy "3"	44°02′22″N 68°51′08″W
	Add	Buoy "3", green, Fl G 4sec	44°02′22″N 68°51′06″W
13306	19Ed. 2/13/82 LAST NM 26/83		(20/83 CG1) 28/83
		(Side B)	
	Change	Color of buoy "9" to green	44°06′57″N 68°38′57″W
13306	19Ed. 2/13/82 LAST NM 28/83		(21/83 CG1) 30/83
		(Side A)	
	Change	Color of buoy "23" to green	44°08′24″N 68°41′36″W
13306	19Ed. 2/13/82 LAST NM 30/83		(23/83 CG1) 32/83
		(Side B)	
	Delete	Buoys "4"	43°59.4′N 69°10.1′W
		"5"	43°59.6′N 69°10.2′W
	Change	Buoy "2" to green and red bands (topmost band green), can and delete designation "2"	43°59′20″N 69°10′02″W
		(Inset)	
	Change	Buoy to "4", red, Fl R 2.5sec	44°02′14″N 68°50′40″W
13306	19Ed. 2/13/82 LAST NM 32/83		(24/83 CG1) 34/83
		(Side B)	
	Change	Buoy "1" to green, Fl G 2.5sec	44°03′58″N 68°53′40″W
13306	19Ed. 2/13/82 LAST NM 34/83		(25, 26/83 CG1) 36/83
		(Side A)	
	Change	Color of buoys, each to green	
		"1"	44°14′01″N 68°43′28″W
		"7"	44°12′19″N 69°03′09″W
		(Side B)	
	Relocate	Buoy "1" close N to	44°05′02.9″N 68°54′04.8″W
	Change	Color of buoy "1" to green	44°06′12″N 69°06′03″W
13306	19Ed. 2/13/82 LAST NM 36/83		(33/83 CG1) 41/83
		(Side A)	
	Change	Characteristic of buoy "1" to Fl G 4sec	44°13′31″N 68°57′52″W
		(Side B)	
	Change	Characteristic of buoy "2A" to Fl R 4sec	44°04′06″N 68°54′16″W
	Add	Light Qk Fl 25ft (occas) (Priv maintd)	44°06′26″N 69°06′30″W
13306	19Ed. 2/13/82 LAST NM 41/83		(30, 35/83 CG1) 43/83
		(Side B)	
	Delete	Buoy "3"	43°59′28″N 69°07′40″W
	Relocate	Buoy "1" close NE to (See 14/83-13306)	44°01′35.7″N 68°46′00.7″W
	Change	Color of buoys	
		"PB" to red and white stripes	44°06′06″N 69°00′21″W
		"15" to green	44°02′07″N 69°04′10″W
13306	19Ed. 2/13/82 LAST NM 43/83		(42/83 CG1) 46/83
		(Side A)	
	Change	Height of light "19" to 20ft	44°08′46″N 68°40′42″W
13306	19Ed. 2/13/82 LAST NM 46/83		(46, 47/83 CG1) 51/83
		(Side A)	
	Change	Color of buoy "1" to green	44°09′23″N 68°57′42″W
		(Side B)	
	Change	Color of buoy to green and red bands (topmost band green)	44°06′02″N 68°55′42″W

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13306	(Continued)		51/83
	Change	Color of buoy to red and green bands (topmost band red)	43°59′26″N 68°59′31″W
13306	19Ed. 2/13/82 LAST NM 51/83		(9/84 CG1) 13/84
	Change	(Side A) Color of buoys "3" to green	44°08′22″N 69°04′16″W 44°10′36″N 69°02′46″W
13306	19Ed. 2/13/82 LAST NM 13/84		(14/84 CG1, 20/84
	Change	(Side A) Color of buoys, each to green "1" "1"	44°13′38″N 69°01′51″W 44°12′27″N 69°02′38″W
13306	19Ed. 2/13/82 LAST NM 20/84		(16/84 CG1) 22/84
	Change	(Side A) Color of buoy "1" to green	44°12′29″N 68°48′19″W
13306	19Ed. 2/13/82 LAST NM 22/84		(19, 21/84 CG1) 26/84
	Change	(Side B) Color of buoys, each to green "3" "1" "3"	43°58′45″N 69°09′57″W 43°59′17″N 69°07′05″W 44°04′02″N 69°03′33″W
13306	19Ed. 2/13/82 LAST NM 26/84		(31/84 CG1) 36/84
	Change	(Side A) Color of buoy "21" to green	44°08′47″N 68°40′43″W
13306	19Ed. 2/13/82 LAST NM 36/84		(42/84 CG1) 48/84
	Relocate	(Side B, Inset) Buoy "3" close NW to	44°02′23.0″N 68°51′07.5″W
13306	19Ed. 2/13/82 LAST NM 48/84		(44/84 CG1) 50/84
	Change	(Side B) Color of buoy "1" to green	44°01′04″N 68°50′36″W
13306	19Ed. 2/13/82 LAST NM 50/84		(49/84 CG1) 1/85
	Change	Color of buoy "3" to green	44°12′16″N 68°56′24″W
★13306	19Ed. 2/13/82 LAST NM 1/85		(NOS) 2/85
		This chart will no longer be maintained by Notice to Mariners. Refer to NM 40/84-Section III item "NOS Suspension of Small-craft Charts."	
★13307	7Ed. 6/11/83	NEW EDITION	(NOS; 25, 26/83 CG1) 36/83
	Change	Color of buoys, each to green "7" "1"	44°12′19″N 69°03′09″W 44°06′12″N 69°06′03″W
13307	7Ed. 6/11/83 LAST NM 36/83		(NOS) 37/83
	Add	Color black to buoy "3"	44°04′03″N 69°03′33″W
★13307	7Ed. 6/11/83 LAST NM 37/83		(33/83 CG1) 41/83
	Add	Light Qk Fl 25ft (occas) (Priv maintd)	44°06′26″N 69°06′30″W
★13307	7Ed. 6/11/83 LAST NM 41/83		(30/83 CG1) 43/83
	Change	Color of buoy "PB" to red and white stripes	44°06′06″N 69°00′21″W
★13307	7Ed. 6/11/83 LAST NM 43/83		(9/84 CG1) 13/84
	Change	Color of buoys "3" to green	44°08′23″N 69°04′17″W 44°10′36″N 69°02′46″W
★13307	7Ed. 6/11/83 LAST NM 13/84		(14/84 CG1) 20/84
	Change	Color of buoys, each to green "1" "1"	44°13′38″N 69°01′51″W 44°12′27″N 69°02′38″W
13307	7Ed. 6/11/83 LAST NM 20/84		(19/84 CG1) 26/84
	Change	Color of buoy "3" to green	44°04′03″N 69°03′33″W
★13307	7Ed. 6/11/83 LAST NM 26/84		(16/85 CG1) 20/85
	Change	Visibility (range) of light to 17M	44°06′14″N 69°04′41″W
★13307	7Ed. 6/11/83 LAST NM 20/85		(25/85 CG1) 29/85
	Change	Color of buoy "3" to green	44°06′07″N 69°06′13″W

★13307	7Ed. 6/11/83 LAST NM 29/85		(6/86 CG1) 12/86
	Change	Color of buoys, each to red and white stripes	
		"RO"	44°09'29"N 69°03'14"W
		"CH"	44°12'41"N 69°02'18"W
★13307	7Ed. 6/11/83 LAST NM 12/86		(15/86 CG1) 21/86
	Change	Buoy to "DG, yellow, Fl 6s	44°07'10"N 69°00'23"W
★13307	7Ed. 6/11/83 LAST NM 21/86		(31, 32/86 CG1) 38/86
	Change	Color of buoys, each to green	
		"5"	44°05'35"N 69°06'05"W
		"7"	44°10'56"N 69°02'02"W
		Color of buoy "A" to yellow	44°06'02"N 69°06'22"W
13307	7Ed. 6/11/83 LAST NM 38/86		(16, 42/86 CG1) 49/86
	Change	Characteristic of buoy "DG" to Fl Y 4s (Supersedes 21/86-13307)	44°07'10"N 69°00'24"W
	Add	Dangerous wreck (PA)	44°05'51"N 69°03'56"W
13307	7Ed. 6/11/83 LAST NM 49/86		(USCG LL) 38/87
	Change	Color of buoy "1" to green	44°05'42"N 69°04'36"W
★13307	7Ed. 6/11/83 LAST NM 38/87		(24/87 CG1) 45/87
	Change	Color of buoy "1" to green	44°07'51"N 69°04'11"W
13307	7Ed. 6/11/83 LAST NM 45/87		(25/87 CG1) 46/87
	Change	Color of buoy "3" to green	44°04'50"N 69°01'35"W
★13307	7Ed. 6/11/83 LAST NM 46/87		(50/87 CG1) 7/88
	Add	Light Fl Y 2.5s 35ft 4M (Priv maintd) (PA)	44°04'52"N 69°05'51"W
★13307	7Ed. 6/11/83 LAST NM 7/88		(39/88 CG1) 45/88
	Change	Color of buoy to green	44°06'24"N 69°06'04"W
★13307	7Ed. 6/11/83 LAST NM 45/88		(46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"7"	44°06'28"N 69°06'14"W
		"3"	44°06'27"N 69°06'25"W

★13308	10Ed. 9/10/88	NEW EDITION	(NOS) 48/88
13308	10Ed. 9/10/88 LAST NM 48/88		(44/88 CG1) 50/88
	Delete	Buoy "17"	44°07'37"N 68°53'11"W
	Change	Buoys "16" to red, Fl R 2.5s	44°07'29"N 68°52'28"W
		"18" to red, Fl R 4s	44°07'31"N 68°53'59"W
	Add	Buoy "17", green, Fl G 2.5s	44°07'34.0"N 68°53'11.5"W
13308	10Ed. 9/10/88 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"27"	44°05'17"N 68°56'55"W
		"5"	44°07'53"N 68°49'27"W

★13309	24Ed. 11/19/88	NEW EDITION	(NOS) 3/89
13309	24Ed. 11/19/88 LAST NM 3/89		(NOS) 4/89
	Relocate	Buoy "3" close N to	44°23'37.5"N 68°46'54.8"W

★13312	18Ed. 10/27/84	NEW EDITION	(NOS) 51/84
13312	18Ed. 10/27/84 LAST NM 51/84		(50, 52/84 CG1) 5/85
	Relocate	Buoy "8BI" close S to	44°13'34.4"N 68°10'52.2"W
	Change	Buoy "WW" to red and white stripes, ball topmark, Mo(A) BELL	44°14'10"N 68°17'09"W
13312	18Ed. 10/27/84 LAST NM 5/85		(2/85 CG1) 8/85
	Change	Color of buoy "1" to green	44°13.3'N 68°17.8'W
13312	18Ed. 10/27/84 LAST NM 8/85		(8/85 CG1) 12/85
	Change	Color of buoy "1" to green	44°11'35"N 68°25'49"W
	Add	Buoy (mooring)	44°08'27"N 68°15'05"W

13312 18Ed. 10/27/84 LAST NM 12/85
Substitute Green tint for land tint within enclosed area centered (CL890/83) 16/85

13312 18Ed. 10/27/84 LAST NM 16/85
Change Color of buoy "3" to green 44°28′18″N 68°13′17″W

13312 18Ed. 10/27/84 LAST NM 21/85
Change Color of buoy "1" to green (17/85 CG1) 21/85
44°09′35″N 68 18′44″W

13312 18Ed. 10/27/84 LAST NM 25/85
Change Color of buoy "3" to green (21/85 CG1) 25/85
44°20′32″N 67°51′17″W

13312 18Ed. 10/27/84 LAST NM 29/85
Change Color of buoy to red and white stripes (25/85 CG1) 29/85
44°13′35″N 68°25′47″W

13312 18Ed. 10/27/84 LAST NM 34/85
Change Color of buoy "9" to green (30/85 CG1) 34/85
44°22′55″N 67°57′50″W

13312 18Ed. 10/27/84 LAST NM 36/85
Change Color of buoy "1" to green (32/85 CG1) 36/85
44°11′36″N 68°29′06″W

13312 18Ed. 10/27/84 LAST NM 37/85
Change Color of buoys "1P" to green
"TI" to
red and white stripes (33/85 CG1) 37/85
44°09′24″N 68°31′23″W

(34/85 CG1) 38/85
44°11′45″N 68°20′45″W

44°14′51″N 68°26′56″W

13312 18Ed. 10/27/84 LAST NM 38/85
Change Color of buoy "1A" to green (35/85 CG1) 40/85
44°11′34″N 68°32′06″W

13312 18Ed. 10/27/84 LAST NM 40/85
Change Color of buoys each to green
"11"
"13" (37/85 CG1) 42/85

44°25′39″N 68°13′57″W
44°26′19″N 68°14′58″W

★13312 18Ed. 10/27/84 LAST NM 42/85
Change Color of buoy "ER" to
red and white stripes (41/85 CG1) 45/85

13312 18Ed. 10/27/84 LAST NM 45/85
Change Color of buoy "1A" to green 44°13.2′N 68°20.1′W

13312 18Ed. 10/27/84 LAST NM 1/86
Change Color of buoy "9" to green (48/85 CG1) 1/86
44°21.5′N 68°05.1′W

★13312 18Ed. 10/27/84 LAST NM 19/86
Relocate Buoys "1" close W to
"3" close S (14/86 CG1) 19/86
44°28′20″N 68°26′16″W

13312 18Ed. 10/27/84 LAST NM 21/86
Change Color of buoy "1" to green (15/86 CG8) 21/86
44°22′03.5″N 68°01′09.5″W
44°09′32.8″N 68°18′43.8″W

13312 18Ed. 10/27/84 LAST NM 33/86
Change Characteristic of buoy "10RB" to
Fl R 4s (24/86 CG1) 33/86
44°15′48″N 68°14′48″W

13312 18Ed. 10/27/84 LAST NM 38/86
Change Color of buoy "5" to green (31/86 CG1) 38/86

43°57′03″N 68°37′51″W

13312 18Ed. 10/27/84 LAST NM 42/86
Change Characteristic of buoy "1" to Fl G 4s (35/86 CG1) 42/86
44°23′00″N 68°06′27″W

Color of buoys, each to green,
"3"
"1"
"1" (38, 39/86 CG1) 45/86
44°11′35″N 68°25′48″W

44°23′12″N 67°57′48″W
44°05′05″N 68°28′30″W
44°08′30″N 68°18′36″W

Color of buoy "BC" to red and white stripes
and add ball topmark 44°04′50″N 68°26′15″W

13312 18Ed. 10/27/84 LAST NM 45/86
Change Color of buoys,
"3" to green
(undesignated) to
green and red bands
(topmost band green) (43, 44/86 CG1) 51/86

44°14′06″N 68°29′32″W

44°20′59″N 68°01′25″W

13312 18Ed. 10/27/84 LAST NM 51/86
Change Color of buoy "3" to green (2/87 CG1) 7/87
44°18′02″N 68°31′24″W

			(15/87 CG1) 36/87
13312	18Ed. 10/27/84 LAST NM 7/87		
	Change	Color of buoy "EE" to red and white stripes and add ball topmark	44°12′44″N 68°32′20″W
			(20, 33/87 CG1; USCG LL) 41/87
★13312	18Ed. 10/27/84 LAST NM 36/87		44°14′28″N 67°57′10″W
	Delete	Buoy "FB"	
			44°20′06″N 68°10′06″W
	Change	Fog signal of buoys "3" to GONG "4" to BELL	44°20′15″N 68°08′37″W
	Add	Buoys	
		"FB", red and green bands (topmost band red), Fl(2+1) R 6s Racon (— •••)	44°19′21″N 68°07′24″W
		"FBS", red and white stripes, ball topmark, Mo(A) WHIS	44°09′34″N 68°08′45″W
		"FBE", red and white stripes, Mo(A) WHIS	44°15′01″N 67°56′19″W
		Danger circle "Unexploded ordnance rep (1987)" (PA)	43°56′00″N 68°08′00″W
			(35/87 CG1) 44/87
13312	18Ed. 10/27/84 LAST NM 41/87		
	Change	Color of buoy "9" to green	44°24′29″N 68°08′02″W
			(30/87 CG1) 47/87
★13312	18Ed. 10/27/84 LAST NM 44/87		
	Change	Color of buoys "7" to green	44°24.1′N 68°11.4′W
		"WB" to red and white stripes and add ball topmark	44°13.1′N 68°20.5′W
			(38/87 CG1) 49/87
13312	18Ed. 10/27/84 LAST NM 47/87		
	Change	Color of buoy "1" to green	44°18′30″N 68°10′57″W
			(44/87 CG1) 1/88
★13312	18Ed. 10/27/84 LAST NM 49/87		
	Change	Color of buoy "1" to green	44°13′33″N 68°21′12″W
		Buoys to "BC", green and red bands (topmost band green), Fl(2+1) G 6s WHISTLE	44°20′57″N 68°01′27″W
		"ML", red and green bands (topmost band red), Fl(2+1) R 6s BELL	44°21′48″N 67°56′12″W
			(3, 4/88 CG1) 9/88
13312	18Ed. 10/27/84 LAST NM 1/88		
	Change	Color of buoys "1" to green	44°08′04″N 68°30′42″W
		"SI" to red and white stripes	44°09′02″N 68°34′18″W
			(11/88 CG1) 16/88
13312	18Ed. 10/27/84 LAST NM 9/88		
	Delete	Buoys "1A"	44°21′30″N 68°05′08″W
	Change	Color of buoys, each to green "1"	44°28′18″N 69°13′12″W
		"5"	44°21′17″N 68°10′39″W
	Add	Buoy "MI", green and red bands (topmost band green) Fl(2+1) G 6s GONG	44°21′29″N 68°05′09″W
			(18/88 CG1) 23/88
13312	18Ed. 10/27/84 LAST NM 16/88		
	Change	Color of buoy "1" to green	44°04′40″N 68°32′32″W
			(20/88 CG1) 25/88
13312	18Ed. 10/27/84 LAST NM 23/88		
	Change	Color of buoy "CP" to red and white stripes	44°11′48″N 68°26′48″W
			(21/88 CG1) 29/88
13312	18Ed. 10/27/84 LAST NM 25/88		
	Change	Color of buoy "5" to green	44°15′19″N 68°12′00″W
			(24/88 CG1) 31/88
13312	18Ed. 10/27/84 LAST NM 29/88		
	Change	Color of buoys "3A" to green	44°17′01″N 68°13′31″W
		"SP" to red and white stripes and add ball topmark	44°15′31″N 68°17′06″W
			(26/88 CG1) 32/88
13312	18Ed. 10/27/84 LAST NM 31/88		
	Change	Color of buoy "9" to green	44°25′20″N 68°12′37″W

13312	18Ed. 10/27/84 LAST NM 32/88		(31/88 CG1) 38/88
	Change	Color of buoy "1" to green	44°11′20″N 68°23′52″W
13312	18Ed. 10/27/84 LAST NM 38/88		(32/88 CG1) 39/88
	Change	Color of buoy "5" to green	44°09′15″N 68°33′13″W
13312	18Ed. 10/27/84 LAST NM 39/88		(41/88 CG1) 46/88
	Delete	Buoy "10RB"	43°57′03″N 68°37′51″W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59′22″N 68°37′58″W
★13312	18Ed. 10/27/84 LAST NM 46/88		(42/88 CG1) 47/88
	Delete	Buoy "8A"	44°11′12″N 68°28′57″W
	Relocate	Buoy "8" close N to	44°11′12″N 68°28′55″W
	Change	Designation of buoys "8" to "2"	44°24′04″N 68°29′43″W
		"2" to "8"	44°23′40″N 68°30′50″W
		"4" to "8"	44°17′18″N 68°29′54″W
		Color of buoys	
		"WB" to red and white stripes	44°22′58″N 67°53′13″W
		"3" to green	44°05′08″N 68°35′17″W
		"7" to green	44°19′02″N 68°28′30″W
		"1" to green	44°04′08″N 68°34′49″W
★13312	18Ed. 10/27/84 LAST NM 47/88		(43/88 CG1) 48/88
	Delete	Buoys "2A"	44°28′26″N 68°26′32″W
		"9"	44°28′20″N 68°26′16″W
		Bn "3B"	44°13′36″N 68°25′57″W
	Relocate	Buoys "CP" close E to	44°11′48″N 68°26′34″W
		"2" close SW	44°16′32″N 68°13′04″W
		"3" close NE	44°09′36″N 68°18′34″W
		and change designation to "1"	
	Change	Color of buoys	
		"EB" to red and white stripes	44°23′07″N 67°52′51″W
		"5" to green	44°15′48″N 68°27′15″W
		Designation of buoy "3" to "9"	44°18′02″N 68°31′24″W
		Color of beacon "3A" to green and red bands (topmost band green) and designation to "SB"	44°13′32″N 68°25′53″W
	Add	Buoy "TL", green and red bands (topmost band green), can	44°28′20″N 68°26′23″W
★13312	18Ed. 10/27/84 LAST NM 48/88		(44/88 CG1) 50/88
	Change	Buoy "1" to "D", green and red bands (topmost band green), BELL	44°08′30″N 68°18′36″W
		Color of buoys	
		"HI" to red and white stripes	44°07′22″N 68°27′30″W
		"3" to green	44°23′44″N 68°00′45″W
		Designation of buoy "2" to "6"	44°16′59″N 68°30′01″W
★13312	18Ed. 10/27/84 LAST NM 50/88		(45-47/88 CG1) 6/89
	Relocate	Buoy "6" close W to	44°17′42″N 68°27′38″W
	Change	Color of buoys, each to green	
		"1"	44°22′03″N 68°01′09″W
		"1"	44°07′24″N 68°22′24″W
		Color of buoy "2" to red and green bands (topmost band red) and designation to "J"	44°05′44″N 68°24′30″W
		Designation of buoy "6" to "10"	44°19′44″N 68°32′12″W
13312	18Ed. 10/27/84 LAST NM 6/89		(51/88 CG1) 11/89
	Relocate	Buoy "1"	
		(44°09′36″N 68°18′34″W) to	44°09′33″N 68°18′44″W
		(See 48/88-13312)	
★13313	17Ed. 9/15/84	NEW EDITION	(NOS) 47/84
	Change	Color of buoy "1" to green	44°14′19″N 68°28′45″W

SUBREGION 13

13313	17Ed. 9/15/84 LAST NM 47/84		(50, 52/84 CG1) 5/85
	Relocate	Buoy "8 BI" close S to	44°13'34.4"N 68°10'52.2"W
	Change	Buoy "WW" to red and white stripes, ball topmark, Mo(A) BELL	44°14'09"N 68°17'10"W
★13313	17Ed. 9/15/84 LAST NM 5/85		(2/85 CG1) 8/85
	Change	Color of buoy "1" to green	44°13'16"N 68°17'49"W
★13313	17Ed. 9/15/84 LAST NM 8/85		(8/85 CG1) 12/85
	Change	Color of buoy "1" to green	44°11'35"N 68°25'49"W
	Add	Buoy (mooring)	44°08'27"N 68°15'05"W
★13313	17Ed. 9/15/84 LAST NM 12/85		(17/85 CG1) 21/85
	Change	Color of buoy "3" to green	44°09'34"N 68°18'45"W
13313	17Ed. 9/15/84 LAST NM 21/85		(18/85 CG1) 22/85
	Change	Color of buoy "SL" to red and white stripes	44°00'49"N 68°42'56"W
13313	17Ed. 9/15/84 LAST NM 22/85		(21/85 CG1) 25/85
	Change	Color of buoy "1" to green	44°04'01"N 68°39'17"W
13313	17Ed. 9/15/84 LAST NM 25/85		(25/85 CG1) 29/85
	Change	Color of buoy "3" to green	44°13'35"N 68°25'47"W
★13313	17Ed. 9/15/84 LAST NM 29/85		(32/85 CG1) 36/85
	Change	Color of buoys, each to green	
		"3"	44°10'48"N 68°25'46"W
		"1"	44°11'35"N 68°27'44"W
		"9"	44°11'36"N 68°29'05"W
★13313	17Ed. 9/15/84 LAST NM 36/85		(33/85 CG1) 37/85
	Change	Color of buoys, each to green	
		"5"	44°14'25"N 68°17'05"W
		"1"	44°09'24"N 68°31'22"W
		"3"	44°09'28"N 68°37'04"W
		"17"	44°08'58"N 68°40'14"W
		"5"	44°04'35"N 68°38'11"W
		"7"	44°04'43"N 68°38'00"W
		"3"	44°05'19"N 68°38'34"W
13313	17Ed. 9/15/84 LAST NM 37/85		(34/85 CG1) 38/85
	Change	Color of buoys, each to green	
		"1P"	44°11'45"N 68°20'45"W
		"13"	44°09'11"N 68°38'47"W
13313	17Ed. 9/15/84 LAST NM 38/85		(35/85 CG1) 40/85
	Change	Color of buoys, each to green	
		"1A"	44°11'34"N 68°32'07"W
		"7"	44°14'18"N 68°35'13"W
13313	17Ed. 9/15/84 LAST NM 40/85		(41/85 CG1) 45/85
	Change	Color of buoy "EB" to red and white stripes	44°13.2'N 68°20.1'W
★13313	17Ed. 9/15/84 LAST NM 45/85		(4/86 CG1) 9/86
	Add	Dangerous wreck (PA)	44°11'29"N 68°26'29"W
13313	17Ed. 9/15/84 LAST NM 9/86		(31/86 CG1) 38/86
	Change	Characteristic of buoy "10RB" to Fl R 4s	43°57'03"N 68°37'51"W
★13313	17Ed. 9/15/84 LAST NM 38/86		(38, 39/86 CG1) 45/86
	Change	Color of buoys, each to green,	
		"1"	44°08'28"N 68°18'34"W
		"5"	44°06'00"N 68°36'14"W
		"1"	44°05'04"N 68°28'30"W
		"1"	44°05'05"N 68°38'21"W
		Color of buoy "BC" to red and white stripes and add ball topmark	44°04'50"N 68°26'15"W
		Characteristic of buoy "1" to Fl G 4s	44°11'34"N 68°25'49"W
13313	17Ed. 9/15/84 LAST NM 45/86		(40/86 CG1) 49/86
	Relocate	Buoy "6" close SW to	44°04'45.9"N 68°37'58.4"W

★13313	17Ed. 9/15/84 LAST NM 49/86		(43/86 CG1) 51/86
	Change	Color of buoy "3" to green	44°14′07″N 68°29′32″W
13313	17Ed. 9/15/84 LAST NM 51/86		(46/86 CG1) 3/87
	Relocate	Buoy "4" close E to	44°02′19.6″N 68°40′16.4″W
13313	17Ed. 9/15/84 LAST NM 3/87		(15/87 CG1) 36/87
	Change	Color of buoy "EE" to red and white stripes and add ball topmark	44°12′44″N 68°32′20″W
13313	17Ed. 9/15/84 LAST NM 36/87		(20/87 CG1; USCG LL) 41/87
	Add	Buoy "FBS", red and white stripes, ball topmark, Mo(A) WHIS	44°09′34″N 68°08′45″W
13313	17Ed. 9/15/84 LAST NM 41/87		(21/87 CG1) 42/87
	Add	Danger circle "Obstr" (PA)	44°09′45″N 68°38′06″W
13313	17Ed. 9/15/84 LAST NM 42/87		(30/87 CG1) 47/87
	Change	Color of buoy "WB" to red and white stripes and add ball topmark	44°13′05″N 68°20′30″W
13313	17Ed. 9/15/84 LAST NM 47/87		(44/87 CG1) 1/88
	Change	Color of buoy "1" to green	44°13′33″N 68°21′12″W
★13313	17Ed. 9/15/84 LAST NM 1/88		(3, 4/88 CG1) 9/88
	Change	Color of buoys "1" to green	44°08′04″N 68°30′42″W
		"SI" to red and white stripes	44°09′02″N 68°34′18″W
★13313	17Ed. 9/15/84 LAST NM 9/88		(14/88 CG1) 19/88
	Change	Designation of buoy "4" to "6"	44°02′20″N 68°40′16″W
13313	17Ed. 9/15/84 LAST NM 19/88		(15/88 CG1) 20/88
	Add	Buoy "4", red nun	44°01′29.7″N 68°41′22.8″W
★13313	17Ed. 9/15/84 LAST NM 20/88		(18/88 CG1) 23/88
	Change	Color of buoy "1" to green	44°04′40″N 68°32′32″W
★13313	17Ed. 9/15/84 LAST NM 23/88		(20/88 CG1) 25/88
	Change	Color of buoy "CP" to red and white stripes	44°11′48″N 68°26′51″W
13313	17Ed. 9/15/84 LAST NM 25/88		(30/88 CG1) 37/88
	Relocate	Buoy "5" close NE to	44°14′27.2″N 68°17′03.4″W
★13313	17Ed. 9/15/84 LAST NM 37/88		(31/88 CG1) 38/88
	Change	Color of buoy "1" to green	44°11′20″N 68°23′54″W
13313	17Ed. 9/15/84 LAST NM 38/88		(32/88 CG1) 39/88
	Change	Color of buoy "5" to green	44°09′16″N 68°33′13″W
13313	17Ed. 9/15/84 LAST NM 39/88		(34/88 CG1) 42/88
	Delete	Buoy "SL"	44°00′49″N 68°42′56″W
	Add	HORN at light	44°00′51″N 68°43′38″W
★13313	17Ed. 9/15/84 LAST NM 42/88		(40, 41/88 CG1) 46/88
	Delete	Buoy "10RB"	43°57′03″N 68°37′51″W
	Relocate	Buoy "1P" close E to	44°11′45.4″N 68°20′42.4″W
	Change	Buoy "2" to red, Fl R 6s BELL	43°59′22″N 69°37′58″W
★13313	17Ed. 9/15/84 LAST NM 46/88		(42/88 CG1) 47/88
	Delete	Buoy "8A"	44°11′12″N 68°28′57″W
	Relocate	Buoys "6" close NW to	44°11′13″N 68°28′35″W
		"7" close NW	44°11′10″N 68°28′45″W
		"8" close N	44°11′12″N 68°28′55″W
	Change	Color of buoys, each to green	
		"1"	44°04′08″N 68°34′49″W
		"3"	44°05′08″N 68°35′17″W
		"5"	44°08′02″N 68°26′45″W
★13313	17Ed. 9/15/84 LAST NM 47/88		(43/88 CG1) 48/88
	Delete	Bn "3B"	44°13′36″N 68°25′57″W

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(continued on next page)

★13313	(Continued)		48/88
	Relocate	Buoys "CP" close E to	44°11′48″N 68°26′34″W
		"3" close NE	44°09′36″N 68°18′34″W
		and change designation to "1"	
	Change	Designation of buoys	
		"1" to "3"	44°07′43″N 68°25′55″W
		"3" to "5"	44°07′56″N 68°26′07″W
		Color of beacon "3A" to green and red bands (topmost band green) and designation to "SB"	44°13′32″N 68°25′53″W
13313	17Ed. 9/15/84 LAST NM 48/88		(44/88 CG1) 50/88
	Change	Buoy "1" to "D", green and red bands (topmost bands green), BELL	44°08′28″N 68°18′34″W
		Color of buoy "HI" to red and white stripes	44°07′22″N 68°27′30″W
★13313	17Ed. 9/15/84 LAST NM 50/88		(46/88 CG1) 1/89
	Change	Color of buoys, each to green	
		"1"	44°07′24″N 68°22′24″W
		"1"	44°06′05″N 68°39′29″W
★13313	17Ed. 9/15/84 LAST NM 1/89		(47/88 CG1) 5/89
	Change	Color of buoy "2" to red and green bands (topmost band red) and designation to "J"	44°05′44″N 68°24′26″W

★13315	8Ed. 1/14/84	NEW EDITION	(NOS) 9/84
13315	8Ed. 1/14/84 LAST NM 9/84		(NOS) 11/84
	Add	Note in upper center margin of chart "NOTE A Navigation regulations are published in Chapter 2, U.S. Coast Pilot 1, or weekly Notice to Mariners which include new or revised regulations. Information concerning the regulations may be obtained at the Office of the Division Engineer, Corps of Engineers in Waltham, Mass. Anchorage regulations may be obtained at the Office of the Commander, 1st Coast Guard District in Boston, Mass. Refer to section numbers shown with area designation."	
★13315	8Ed. 1/14/84 LAST NM 11/84		(19/84 CG1) 26/84
	Change	Color of buoy "1" to green	44°06′56″N 68°35′36″W
★13315	8Ed. 1/14/84 LAST NM 26/84		(31/84 CG1) 36/84
	Change	Color of buoys, each to green	
		"3"	44°10′22″N 68°35′00″W
		"9"	44°09′45″N 68°36′36″W
		"1"	44°09′23″N 68°36′33″W
		"21"	44°08′47″N 68°40′42″W
		"1"	44°11′16″N 68°36′27″W
★13315	8Ed. 1/14/84 LAST NM 36/84		(32/84 CG1) 37/84
	Change	Color of buoy "1" to green	44°08′57″N 68°39′46″W
13315	8Ed. 1/14/84 LAST NM 37/84		(32/85 CG1) 36/85
	(Continuation)		
	Change	Color of buoys, each to green	
		"1"	44°11′36″N 68°27′43″W
		"9"	44°11′36″N 68°29′06″W
13315	8Ed. 1/14/84 LAST NM 36/85		(33/85 CG1) 37/85
	Change	Color of buoys, each to green	
		"3"	44°09′28″N 68°37′04″W
		"17"	44°08′57″N 68°40′15″W
13315	8Ed. 1/14/84 LAST NM 37/85		(34/85 CG1) 38/85
	Change	Color of buoy "13" to green	44°09′11″N 68°38′48″W

★13315	8Ed. 1/14/84 LAST NM 38/85		(35/85 CG1) 40/85
	Change	Color of buoy "1A" to green	44°11′32″N 68°32′07″W
13315	8Ed. 1/14/84 LAST NM 40/85 (Continuation)		(4/86 CG1) 9/86
	Add	Dangerous wreck (PA)	44°11′29″N 68°26′29″W
★13315	8Ed. 1/14/84 LAST NM 9/86		(21/87 CG1) 42/87
	Add	Danger circle "Obstr" (PA)	44°09′45.5″N 68°38′05.9″W
13315	8Ed. 1/14/84 LAST NM 42/87		(4/88 CG1) 9/88
	Change	Color of buoy "SI" to red and white stripes	44°09′02″N 68°34′18″W
★13315	8Ed. 1/14/84 LAST NM 9/88		(32/88 CG1) 39/88
	Change	Color of buoy "5" to green	44°09′16″N 68°33′15″W
13315	8Ed. 1/14/84 LAST NM 39/88 (Continuation)		(42/88 CG1) 47/88
	Delete	Buoy "8A"	44°11′13″N 68°28′57″W
	Relocate	Buoys "6" close NW to "7" close NW "8" close N	44°11′13.0″N 68°28′34.7″W 44°11′10.3″N 68°28′45.0″W 44°11′12.2″N 68°28′55.0″W
13315	8Ed. 1/14/84 LAST NM 47/88 (Continuation)		(20, 43/88 CG1) 48/88
	Relocate	Buoy "CP" close E to and change color to red and white stripes	44°11′47.5″N 68°26′34.0″W

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★13316	17Ed. 5/18/85	NEW EDITION	
	Change	Color of buoy "3" to green (Previously published 29/85)	(NOS) 35/85 44°13′35.0″N 68°25′48.0″W
13316	17Ed. 5/18/85 LAST NM 35/85		(32/85 CG1) 36/85
	Change	Color of buoys, each to green "1" "9"	44°11′36″N 68°27′44″W 44°11′36″N 68°29′06″W
★13316	17Ed. 5/18/85 LAST NM 36/85		(34/85 CG1; NOS) 38/85
	Change	Color of buoys "1P" to green "TI" to red and white stripes	44°11′45″N 68°20′46″W 44°14′51″N 68°26′56″W
	Add	Designation "5" to buoy	44°11′10″N 68°28′16″W
★13316	17Ed. 5/18/85 LAST NM 38/85		(35/85 CG1) 40/85
	Change	Color of buoys, each to green "1A" "7"	44°11′33″N 68°32′07″W 44°14′19″N 69°35′14″W
13316	17Ed. 5/18/85 LAST NM 40/85		(41/85 CG1) 45/85
	Change	Color of buoy "EB" to red and white stripes	44°13.2′N 68°20.1′W
13316	17Ed. 5/18/85 LAST NM 45/85		(4/86 CG1) 9/86
	Add	Dangerous wreck (PA)	44°11′29″N 68°26′29″W
★13316	17Ed. 5/18/85 LAST NM 9/86		(14/86 CG1) 19/86
	Change	Color of buoy "9" to green	44°28′20″N 68°26′16″W
13316	17Ed. 5/18/85 LAST NM 19/86		(38/86 CG1) 45/86
	Change	Color of buoy "1" to green	44°11′35″N 68°25′50″W
13316	17Ed. 5/18/85 LAST NM 45/86		(43/86 CG1) 51/86
	Change	Color of buoy "3" to green	44°14′07″N 68°29′32″W
★13316	17Ed. 5/18/85 LAST NM 51/86		(2/87 CG1) 7/87
	Change	Color of buoy "3" to green	44°18′02″N 68°31′25″W
★13316	17Ed. 5/18/85 LAST NM 7/87		(15/87 CG1) 36/87
	Change	Color of buoy "EE" to red and white stripes and add ball topmark	44°12′44″N 68°32′20″W
13316	17Ed. 5/18/85 LAST NM 36/87		(44/87 CG1) 1/88
	Change	Color of buoy "1" to green	44°13′33″N 68°21′12″W

13316	17Ed. 5/18/85 LAST NM 1/88		(20/88 CG1) 25/88
	Change	Color of buoy "CP" to red and white stripes	44°11'48"N 68°26'51"W
★13316	17Ed. 5/18/85 LAST NM 25/88 (And Inset)		(25/88 CG1) 31/88
	Change	Color of buoy "3" to green	44°24'08"N 68°33'20"W
13316	17Ed. 5/18/85 LAST NM 31/88		(31/88 CG1) 38/88
	Change	Color of buoy "1" to green	44°11'20"N 68°23'53"W
13316	17Ed. 5/18/85 LAST NM 38/88		(40/88 CG1) 46/88
	Relocate	Buoy "1P" close E to	44°11'45.4"N 68°20'42.4"W
★13316	17Ed. 5/18/85 LAST NM 46/88		(42/88 CG1) 47/88
	Delete	Buoy "8A"	44°11'12"N 68°28'57"W
	Relocate	Buoys "6" close NW to	44°11'13"N 68°28'35"W
		"7" close NW	44°11'10"N 68°28'45"W
		"8" close N	44°11'12"N 68°28'55"W
	Change	Designation of buoys "8" to "2"	44°24'04"N 68°29'43"W
		"2" to "8"	44°23'40"N 68°30'50"W
		"4" to "6"	44°17'18"N 68°29'54"W
		Color of buoy "7" to green	44°19'02"N 68°28'30"W
13316	17Ed. 5/18/85 LAST NM 47/88		(43/88 CG1) 48/88
	Delete	Buoys "2A"	44°28'26"N 68°26'32"W
		"9"	44°28'20"N 68°26'16"W
		Bn "3B"	44°13'36"N 68°25'57"W
	Relocate	Buoy "CP" close E to	44°11'48"N 68°26'34"W
	Change	Designation of buoy "3" to "9"	44°18'02"N 68°31'24"W
		Color of buoy "5" to green	44°15'48"N 68°27'15"W
		Color of beacon "3A" to green and red bands (topmost band green) and designation to "SB"	44°13'32"N 68°25'53"W
	Add	Buoy "TL", green and red bands (topmost band green), can	44°28'20"N 68°26'23"W
13316	17Ed. 5/18/85 LAST NM 48/88		(44/88 CG1) 50/88
	Change	Designation of buoy "2" to "6"	44°16'58"N 68°30'01"W
★13316	17Ed. 5/18/85 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Relocate	Buoy "6" close E to	44°17'41.6"N 68°27'38.1"W
	Change	Designation of buoy "6" to "10"	44°19'12"N 68°32'06"W
★13316	17Ed. 5/18/85 LAST NM 1/89		(47/88 CG1) 5/89
	Add	Buoys, each red nun	
		"2"	44°17'10"N 68°37'41"W
		"4"	44°17'28"N 68°37'42"W
		Buoy "3", green can	44°17'19"N 68°37'43"W
★13316	17Ed. 5/18/85 LAST NM 5/89		(51/88 CG1; USCG LL) 6/89
	Relocate	Buoy "6" close W to and change designation to "10" (See 1/89-13316)	44°19'44"N 68°32'12"W

★13318	14Ed. 1/11/86	NEW EDITION	(NOS) 15/86
13318	14Ed. 1/11/86 LAST NM 15/86		(15/86 CG1) 21/86
	Change	Color of buoy "3" to green	44°15'37"N 68°14'32"W
13318	14Ed. 1/11/86 LAST NM 21/86		(24/86 CG1) 33/86
	Change	Color of buoys, each to green,	
		"1"	44°15'45"N 68°14'50"W
		"1"	44°17'08"N 68°16'27"W
		"7"	44°17'36"N 68°18'27"W

★13318	14Ed. 1/11/86 LAST NM 33/86		(35/86 CG1) 42/86
	Change	Color of buoys, each to green	
		"3"	44°27'39"N 68°07'52"W
		"5"	44°23'00"N 68°06'27"W
13318	14Ed. 1/11/86 LAST NM 42/86		(44/86 CG1) 51/86
	Change	Color of buoy to green and red bands (topmost band green)	44°20'58"N 68°01'27"W
13318	14Ed. 1/11/86 LAST NM 51/86		(20, 33/87 CG1; USCG LL) 41/87
	Change	Fog signal of buoys "3" to GONG	44°20'06"N 68°10'06"W
		"4" to BELL	44°20'16"N 68°08'37"W
	Add	Buoy "FB" red and green bands (topmost band red), Fl(2+1) R 6s Racon (— •••)	44°19'21"N 68°07'24"W
★13318	14Ed. 1/11/86 LAST NM 41/87		(35/87 CG1) 44/87
	Change	Color of buoy "9" to green	44°24'28"N 68°08'03"W
13318	14Ed. 1/11/86 LAST NM 44/87		(30/87 CG1) 47/87
	Change	Color of buoy "7" to green	44°24'06"N 68°11'24"W
★13318	14Ed. 1/11/86 LAST NM 47/87		(36/87 CG1) 48/87
	Relocate	Buoy "3" close NW to	44°27'40"N 68°07'55"W
★13318	14Ed. 1/11/86 LAST NM 48/87		(38/87 CG1) 49/87
	Change	Color of buoy "1" to green	44°18'30"N 68°10'57"W
13318	14Ed. 1/11/86 LAST NM 49/87		(44/87 CG1) 1/88
	Change	Color of buoy "1" to green	44°13'33"N 68°21'12"W
		Buoy to "BC", green and red bands, (topmost band green), Fl(2+1) G 6s WHISTLE	44°20'57"N 68°01'27"W
★13318	14Ed. 1/11/86 LAST NM 1/88		(11/88 CG1) 16/88
	Delete	Buoys "3"	44°22'25"N 68°05'50"W
		"1A"	44°21'30"N 68°05'08"W
	Relocate	Buoy "5" to and change color to green	44°21'16"N 68°10'36"W
	Change	Buoys "2" to "GL", green and red bands (topmost band green)	44°22'06"N 68°05'16"W
		"1" to "3", green	44°23'07"N 68°05'05"W
		"1" to "RB", red and green bands (topmost band red)	44°22'05"N 68°05'43"W
		Color of buoy "1" to green	44°28'18"N 68°13'14"W
		Designation of buoys "4" to "2"	44°23'03"N 68°04'50"W
		"6" to "4"	44°23'14"N 68°05'05"W
		"5" to "9"	44°30'41"N 68°12'23"W
		"3A" to "7"	44°29'47"N 68°12'53"W
		Designation of beacon "3A" to "3"	44°22'24"N 68°05'48"W
	Add	Buoy "MI", green and red bands (topmost band green), Fl(2+1) G 6s GONG	44°21'29"N 68°05'09"W
13318	14Ed. 1/11/86 LAST NM 16/88		(21/88 CG1) 29/88
	Change	Color of buoy "5" to green	44°15'19"N 68°12'00"W
13318	14Ed. 1/11/86 LAST NM 29/88		(24/88 CG1) 31/88
	Delete	Buoy "6"	44°17'32"N 68°16'45"W
	Change	Color of buoys	
		"3A" to green	44°17'01"N 68°13'31"W
		"SP" to red and white stripes and add bail topmark	44°15'31"N 68°17'06"W
13318	14Ed. 1/11/86 LAST NM 31/88		(26/88 CG1) 32/88
	Change	Color of buoy "9" to green	44°25'22"N 68°12'37"W
★13318	14Ed. 1/11/86 LAST NM 32/88		(27/88 CG1) 35/88
	Change	Color of buoy "5" to green	44°28'22"N 68°08'22"W
13318	14Ed. 1/11/86 LAST NM 35/88		(30/88 CG1) 37/88
	Relocate	Buoy "5" close NE to	44°14'27.2"N 68°17'03.4"W

13318	14Ed. 1/11/86 LAST NM 37/88 Relocate	Buoy "1P" close E to	(40/88 CG1) 46/88 44°11'45.4"N 68°20'42.4"W
13318	14Ed. 1/11/86 LAST NM 46/88 Relocate	Buoy "2" close SW to	(43/88 CG1) 48/88 44°16'32"N 68°13'04"W
13318	14Ed. 1/11/86 LAST NM 48/88 Delete	Buoy "5"	(51/88 CG1) 6/89 44°17'03"N 68°18'17"W
★13321	7Ed. 3/27/82	NEW EDITION	(NOS) 21/82
★13321	7Ed. 3/27/82 LAST NM 21/82 Add	"Cable Area" bound by shore and purple dashed lines between	(CL435/83) 26/83 44°16'32.0"N 68°18'45.0"W 44°16'35.0"N 68°18'07.0"W
		between	44°16'42.5"N 68°18'43.0"W 44°16'44.0"N 68°18'15.0"W
13321	7Ed. 3/27/82 LAST NM 26/83 Change	Characteristic of buoys, each to Fl R 4sec "4" "10"	(21/83 CG1) 30/83 44°17'09.9"N 68°13'51.3"W 44°16'52.0"N 68°16'11.9"W
★13321	7Ed. 3/27/82 LAST NM 30/83 Delete	Buoy	(22/83 CG1) 31/83 44°17'08.3"N 68°17'33.2"W
13321	7Ed. 3/27/82 LAST NM 31/83 Change	Color of buoy "1" to green	(29/83 CG1) 38/83 44°17'17"N 68°14'22"W
	Add	Note in upper center margin of chart "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."	
13321	7Ed. 3/27/82 LAST NM 38/83 Change	Color of buoy "7" to green	(38/83 CG1) 43/83 44°15'39.3"N 68°12'25.9"W
13321	7Ed. 3/27/82 LAST NM 43/83 Delete	Buoys (mooring) "A" "B"	(32/84 CG1) 37/84 44°16'58"N 68°18'22"W 44°16'56"N 68°18'22"W
★13321	7Ed. 3/27/82 LAST NM 37/84 Change	Color of buoy "3" to green	(35/84 CG1) 39/84 44°14'55.5"N 68°11'37.3"W
★13321	7Ed. 3/27/82 LAST NM 39/84 Change	Buoy "WW" to red and white stripes, ball topmark, Mo(A) BELL	(52/84 CG1) 5/85 44°14'10"N 68°17'08"W
13321	7Ed. 3/27/82 LAST NM 5/85 Change	Color of buoy "5" to green	(33/85 CG1) 37/85 44°14'26"N 68°17'03"W
★13321	7Ed. 3/27/82 LAST NM 37/85 Change	Color of buoy "5" to green	(35/85 CG1) 40/85 44°17'04"N 68°18'17"W
★13321	7Ed. 3/27/82 LAST NM 40/85 Change	Color of buoy "3" to green	(15/86 CG1) 21/86 44°15'37"N 68°14'32"W
★13321	7Ed. 3/27/82 LAST NM 21/86 Change	Color of buoys, each to green, "1" "1" "7"	(24/86 CG1) 33/86 44°15'45"N 68°14'59"W 44°17'08"N 68°16'27"W 44°17'36"N 68°18'27"W

★13321	7Ed. 3/27/82 LAST NM 33/86		(21/88 CG1) 29/88
	Change	Color of buoy "5" to green	44°15'19"N 68°12'00"W
★13321	7Ed. 3/27/82 LAST NM 29/88		(24/88 CG1) 31/88
	Delete	Buoy "6"	44°17'31"N 68°16'45"W
	Change	Color of buoys	
		"3A" to green	44°17'01"N 68°13'31"W
		"SP" to red and white stripes and add bell topmark	44°15'31"N 68°17'06"W
★13321	7Ed. 3/27/82 LAST NM 31/88		(30/88 CG1) 37/88
	Relocate	Buoy "5" close NW to	44°14'27.2"N 68°17'03.4"W
13321	7Ed. 3/27/82 LAST NM 37/88		(43/88 CG1) 48/88
	Relocate	Buoy "2" close SW to	44°16'32"N 68°13'04"W
★13321	7Ed. 3/27/82 LAST NM 48/88		(51/88 CG1) 6/89
	Delete	Buoy "5"	44°17'03"N 68°18'17"W
★13322	7Ed. 12/14/85	NEW EDITION	(NOS) 11/86
13322	7Ed. 12/14/85 LAST NM 11/86		(35/86 CG1) 42/86
	Change	Color of buoy "5" to green	44°23'01"N 68°06'28"W
13322	7Ed. 12/14/85 LAST NM 42/86		(11/88 CG1) 16/88
	Delete	Buoys "3"	44°22'25"N 68°05'49"W
		"1A"	44°21'30"N 68°05'08"W
	Relocate	Buoy "4" to and change designation to "2"	44°23'03.3"N 68°04'52.5"W
	Change	Buoys "2" to "GL", green and red bands (topmost band green)	44°22'06"N 68°05'16"W
		"1" to "3", green	44°23'07"N 68°05'05"W
		"1" to "RB", red and green bands (topmost band red)	44°22'05"N 68°05'43"W
		Designation of buoy "6" to "4"	44°23'14"N 68°05'05"W
		Designation of beacons "3A" to "3"	44°22'23"N 68°05'51"W
		"8" to "6"	44°34'18"N 68°05'10"W
	Add	Buoy "MI", green and red bands (topmost band green), Fl(2+1) G 6s GONG	44°21'28.8"N 68°05'08.7"W
★13323	6Ed. 1/18/86	NEW EDITION	(NOS) 16/86
13323	6Ed. 1/18/86 LAST NM 16/86		(30/87 CG1) 47/87
	Change	Color of buoys "7" to green	44°24'05"N 68°11'27"W
★13323	6Ed. 1/18/86 LAST NM 47/87		(26/88 CG1) 32/88
	Change	Color of buoy "9" to green	44°25'22"N 68°12'38"W
★13324	11Ed. 1/11/86	NEW EDITION	(NOS) 15/86
13324	11Ed. 1/11/86 LAST NM 15/86		(NOS) 17/86
	Substitute	Dangerous wreck for stranded wreck (PA)	44°28'18"N 67°59'00"W
★13324	11Ed. 1/11/86 LAST NM 17/86		(14/86 CG1) 19/86
	Relocate	Buoy close W to	44°23'04"N 67°47'12"W
	Change	Characteristic of buoy "1" to Fl G 6s	44°27'27"N 67°49'28"W
13324	11Ed. 1/11/86 LAST NM 19/86		(15/86 CG1; NOS) 21/86
	Relocate	Buoy "1" close W to	44°22'03.5"N 68°01'09.5"W
	Substitute	Stranded wreck for dangerous wreck (PA) (Cancels 17/86-13324)	44°28'18"N 67°59'00"W
13324	11Ed. 1/11/86 LAST NM 21/86		(17, 22/86 CG1) 27/86
	Change	Color of buoys	
		"27" to green	44°29'42"N 67°42'14"W
		"NB" to red and white stripes	44°30'06"N 67°50'26"W

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13324	11Ed. 1/11/86 LAST NM 27/86		(33/86 CG1) 41/86
	Change	Color of buoy to red and green bands (topmost band red)	44°22'29"N 67°46'30"W
13324	11Ed. 1/11/86 LAST NM 41/86		(39/86 CG1) 45/86
	Change	Color of buoy "3" to green	44°23'11"N 67°57'42"W
★13324	11Ed. 1/11/86 LAST NM 45/86		(CL936/86) 49/86
	Add	Position circles "Subm pile" (PA)	44°29'50"N 67°49'53"W 44°30'05"N 67°50'37"W
★13324	11Ed. 1/11/86 LAST NM 49/86		(43, 44/86 CG1) 51/86
	Change	Color of buoy to green and red bands (topmost band green)	44°20'59"N 68°01'26"W
		Color of buoy to red and green bands (topmost band red) (See 19/86-13324)	44°23'04"N 67°47'12"W
★13324	11Ed. 1/11/86 LAST NM 51/86		(46/86 CG1) 3/87
	Change	Color of buoy "1" to green	44°28'46"N 67°46'27"W
13324	11Ed. 1/11/86 LAST NM 3/87		(13/87 CG1) 25/87
	Change	Characteristic of buoy "6A" to Fl R 4s	44°19'46"N 67°48'39"W
13324	11Ed. 1/11/86 LAST NM 25/87		(44/87 CC1) 1/88
	Change	Buoys to "BC", green and red bands (topmost band green), Fl(2+1) G 6s WHISTLE	44°20'57"N 68°01'27"W
		"ML", red and green bands (topmost band red), Fl(2+1) R 6s BELL	44°21'48"N 67°56'12"W
★13324	11Ed. 1/11/86 LAST NM 1/88		(39/88 CG1) 45/88
	Change	Color of buoy "1" to green	44°24'56"N 67°50'56"W
13324	11Ed. 1/11/86 LAST NM 45/88		(42/88 CG1) 47/88
	Change	Color of buoy "WB" to red and white stripes	44°22'58"N 67°53'14"W
13324	11Ed. 1/11/86 LAST NM 47/88		(43/88 CG1) 48/88
	Change	Color of buoy "EB" to red and white stripes	44°23'06"N 67°52'52"W
13324	11Ed. 1/11/86 LAST NM 48/88		(44/88 CG1) 50/88
	Change	Color of buoy "3" to green	44°23'45"N 68°00'45"W
★13324	11Ed. 1/11/86 LAST NM 50/88		(45, 46/88 CG1) 1/89
	Change	Color of buoys "1" to green "NI" to red and white stripes	44°22'04"N 68°01'10"W 44°27'51"N 67°45'31"W

★13325	12Ed. 11/1/86	NEW EDITION	(NOS) 15/87
	Change	Color of buoy "1" to green (Previously published 3/87)	44°28'45"N 67°46'25"W
13325	12Ed. 11/1/86 LAST NM 15/87		(NOS) 20/87
	Change	Characteristic of R Bn to 308 ➡● and add legend "3 times"	44°36'03"N 66°54'24"W
	Add	Depths 34 feet	44°32'30"N 67°04'48"W
		25 feet	44°32'18"N 67°03'16"W
13325	12Ed. 11/1/86 LAST NM 20/87		(13/87 CG1) 25/87
	Change	Characteristic of buoy "6A" to Fl R 4s	44°19'46"N 67°48'39"W
13325	12Ed. 11/1/86 LAST NM 25/87		(15/87 CG1) 36/87
	Change	Characteristic of buoy "2LR" to Fl R 4s	44°37'26"N 67°09'52"W
13325	12Ed. 11/1/86 LAST NM 36/87		(20/87 CG1) 41/87
	Change	Color of buoy "MP" to red and white stripes and add ball topmark	44°26'08"N 67°29'21"W
13325	12Ed. 11/1/86 LAST NM 41/87		(36/87 CG1) 49/87
	Change	Color of buoy "3" to green	44°33'37"N 67°25'52"W

13325	12Ed. 11/1/86 LAST NM 49/87		(40/87 CG1) 50/87
	Relocate	Buoy "3" close W to (See 49/87-13325)	44°33'39"N 67°25'54"W
13325	12Ed. 11/1/86 LAST NM 50/87		(8/88 CG1) 12/88
	Change	Color of buoy "1" to green	44°30'42"N 67°30'15"W
13325	12Ed. 11/1/86 LAST NM 12/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48'54"N 66°57'04"W
13325	12Ed. 11/1/86 LAST NM 25/88		(33/88 CG1) 42/88
	Relocate	Buoy "2LR" close N to	44°37'42"N 67°09'48"W
13325	12Ed. 11/1/86 LAST NM 42/88		(39/88 CG1) 45/88
	Change	Color of buoy "1" to green	44°24'56"N 67°50'56"W
13325	12Ed. 11/1/86 LAST NM 45/88		(42/88 CG1) 47/88
	Change	Color of buoy "WB" to red and white stripes	44°22'58"N 67°53'13"W
13325	12Ed. 11/1/86 LAST NM 47/88		(43/88 CG1) 48/88
	Change	Color of buoy "EB" to red and white stripes	44°23'06"N 67°52'52"W
13325	12Ed. 11/1/86 LAST NM 48/88		(46/88 CG1) 1/89
	Change	Color of buoys "1" to green "NI" to red and white stripes	44°40'36"N 67°21'15"W 44°27'52"N 67°45'31"W
★13326	10Ed. 11/17/84	NEW EDITION	(NOS) 2/85
13326	10Ed. 11/17/84 LAST NM 2/85		(14/85 CG1) 18/85
	Change	Color of buoys, each to green "23" "25"	44°30'48"N 67°40'32"W 44°30'26"N 67°41'13"W
★13326	10Ed. 11/17/84 LAST NM 18/85		(21/85 CG1) 25/85
	Change	Color of buoys, each to green "5" "1" "3"	44°33'40"N 67°33'00"W 44°29'13"N 67°33'12"W 44°29'24"N 67°33'17"W
★13326	10Ed. 11/17/84 LAST NM 25/85		(23/85 CG1) 27/85
	Change	Color of buoy "1" to green	44°30'00"N 67°40'12"W
★13326	10Ed. 11/17/84 LAST NM 27/85		(8/86 CG1) 14/86
	Add	Stranded wreck (PA)	44°27'44"N 67°34'07"W
★13326	10Ed. 11/17/84 LAST NM 14/86		(17/86 CG1) 27/86
	Change	Color of buoys, each to green, "15" "17" "27"	44°31'37"N 67°34'45"W 44°31'40"N 67°35'15"W 44°29'42"N 67°42'14"W
★13326	10Ed. 11/17/84 LAST NM 27/86		(16/86 CG1) 49/86
	Change	Color of buoy "5" to green	49°31'20"N 67°33'47"W
★13326	10Ed. 11/17/84 LAST NM 49/86		(20/87 CG1) 41/87
	Change	Color of buoy "MP" to red and white stripes and add ball topmark	44°26'08"N 67°29'22"W
★13326	10Ed. 11/17/84 LAST NM 41/87		(23/87 CG1) 43/87
	Relocate	Buoy "15" close N to	44°31'38.8"N 67°34'45.6"W
★13326	10Ed. 11/17/84 LAST NM 43/87		(38/87 CG1) 49/87
	Change	Color of buoy "3" to green	44°33'37"N 67°25'52"W
★13326	10Ed. 11/17/84 LAST NM 49/87		(40/87 CG1) 50/87
	Relocate	Buoy "3" close W to (See 49/87-13326)	44°33'38.7"N 67°25'54.0"W
★13326	10Ed. 11/17/84 LAST NM 50/87		(8/88 CG1) 12/88
	Change	Color of buoy "1" to green	44°30'42"N 67°30'15"W
★13326	10Ed. 11/17/84 LAST NM 12/88		(27/88 CG1) 35/88
	Change	Color of buoy "3" to green	44°40'48"N 67°21'54"W
13326	10Ed. 11/17/84 LAST NM 35/88		(46/88 CG1) 1/89
	Change	Color of buoy "1" to green	44°40'36"N 67°21'15"W

★13326	10Ed. 11/17/84 LAST NM 1/89		(52/88 CG1) 6/89
	Change	Characteristic of light "9" to Fl G 4s	44°31′44″N 67°34′00″W
★13327	14Ed. 4/7/84	NEW EDITION	(NOS) 23/84
13327	14Ed. 4/7/84 LAST NM 23/84		(21/85 CG1) 25/85
	Change	Color of buoy "1" to green	44°48′31″N 66°56′21″W
13327	14Ed. 4/7/84 LAST NM 25/85		(15(335)86 Ottawa) 21/86
	Delete	Depth 102 feet	44°32′32″N 67°04′54″W
	Add	Depth 34 feet, rocky	44°32′30″N 67°04′48″W
		25 feet, rocky	44°32′18″N 67°03′16″W
★13327	14Ed. 4/7/84 LAST NM 21/86		(15/87 CG1) 36/87
	Change	Characteristic of buoy "2LR" to Fl R 4s	44°37′26″N 67°09′52″W
13327	14Ed. 4/7/84 LAST NM 36/87		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48′54″N 66°57′04″W
★13327	14Ed. 4/7/84 LAST NM 25/88		(33/88 CG1) 42/88
	Relocate	Buoy "2LR" close N to	44°37′42″N 67°09′48″W
★13328	21Ed. 10/19/85	NEW EDITION	(NOS) 3/86
	Delete	Buoys "SK1"	45°08′50″N 66°57′04″W
		"SK2"	45°08′59″N 66°56′52″W
		"SK4"	45°09′10″N 66°57′12″W
		"SB1"	44°59′19″N 67°00′40″W
		(Previously published 47/85)	
	Change	Buoy "SU4" to red spar	45°07′17″N 67°02′47″W
		(Previously published 47/85)	
	Add	Buoy "SJ8", red conical	45°02′18″N 66°56′24″W
		(Previously published 47/85)	
13328	21Ed. 10/19/85 LAST NM 3/86		(49(1166)85 Ottawa) 4/86
	Add	Legend "Abandoned"	45°02′10″N 66°52′06″W
		Submarine cable with legend "Power" joining	45°01′13″N 66°51′03″W
			45°01′09″N 66°51′22″W
			45°01′09″N 66°51′41″W
			45°01′18″N 66°52′18″W
			45°01′37″N 66°52′35″W
			45°01′55″N 66°52′41″W
			45°02′47″N 66°52′24″W
13328	21Ed. 10/19/85 LAST NM 4/86		(8(186, 187)86 Ottawa) 15/86
	Delete	Buoy "S"	44°59′49″N 66°52′41″W
	Change	Buoys to "UP2", red, Fl R	44°58′55″N 66°54′58″W
		"S9", green, Fl G	45°03′24″N 66°55′51″W
	Add	Buoys "S", green and red bands (topmost band green), can	44°59′51″N 66°52′42″W
		"SK", red and green bands (topmost and red), conical	45°01′34″N 66°65′21″W
		"SK2", red spar	45°01′42″N 66°54′28″W
		"SL1", green spar	45°01′49″N 66°54′20″W
		"SK4", red spar	45°01′55″N 66°54′29″W
		"SK5", green spar	45°01′59″N 66°54′37″W
13328	21Ed. 10/19/85 LAST NM 15/86		(CL282/87) 20/87
	Add	Depths 6 feet	44°52′23.9″N 67°04′09.8″W
		11 feet	44°53′21.0″N 67°04′53.7″W
		12 feet	44°54′26.6″N 67°05′44.9″W
★13328	21Ed. 10/19/85 LAST NM 20/87		(CL356/87) 28/87
	Delete	Depths 30 feet	44°53′21″N 67°07′11″W
		21 feet	44°52′47″N 67°07′36″W
		71 feet	44°52′44″N 67°08′25″W
		26 feet	44°52′48″N 67°09′02″W
	Add	Depths 18 feet	44°53′23″N 67°07′09″W
		17 feet	44°52′48″N 67°07′37″W
		17 feet	44°52′47″N 67°09′01″W
		15 feet	44°52′46″N 67°08′24″W

13328	21Ed. 10/19/85 LAST NM 28/87		(17/87 CG1) 37/87
	Change	Buoy "3" to green, Fl G 4s	45°07'47"N 67°07'47"W
13328	21Ed. 10/19/85 LAST NM 37/87		(28(523)87 Ottawa) 47/87
	Add	Buoy "UH4", red, Fl R BELL	44°56'28"N 66°56'42"W
13328	21Ed. 10/19/85 LAST NM 47/87		(8(168), 9(181, 182)88 Ottawa) 21/88
	Delete	Buoy "SJ8"	45°02'18"N 66°56'24"W
	Change	Designation of buoy "S5" to "S7"	45°02'34"N 66°54'35"W
	Add	Bucys "SA", black and yellow, Q	45°02'31"N 66°54'11"W
		"S5", green can	45°02'23"N 66°53'56"W
13328	21Ed. 10/19/85 LAST NM 21/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48'54"N 66°57'04"W
13328	21Ed. 10/19/85 LAST NM 25/88		(30(567)88 Ottawa) 42/88
	Relocate	Buoy "SP1" close NW to	45°04'06"N 66°55'00"W
13328	21Ed. 10/19/85 LAST NM 42/88		(43(828)88 Ottawa) 52/88
	Add	Position circle "Pile" with Ra Ref	44°57'24"N 66°56'26"W
13328	21Ed. 10/19/85 LAST NM 52/88		(6(137, 141)89 Ottawa) 15/89
	Relocate	Buoy "UE11" close NE to	44°56'42"N 66°54'01"W
		Position circle "Pile" close NW to (See 52/88-13328)	44°57'26"N 66°56'27"W

14002 56Ed 2/13/88 NEW EDITION (DMAHTC) 17/88

14002 56Ed. 2/13/88 LAST NM 17/88
Change Legend to "2 Lts Q & Iso Fog Sig" (9(177)88 Ottawa) 21/88
46°27.5'N 62°03.0'W

14002 56Ed. 2/13/88 LAST NM 21/88
Change Characteristic of light to Iso (21(404)88 Ottawa) 32/88
46°22.8'N 63°49.1'W

14002 56Ed. 2/13/88 LAST NM 32/88
Add Wreck (PA) (42(813)88 Ottawa) 50/88
46°02.1'N 62°16.2'W

14002 56Ed. 2/13/88 LAST NM 50/88
Delete Wreck (PA) (47(929), 48(938)88 Ottawa) 4/89
(Supersedes 50/88-14002) 46°02.1'N 62°16.2'W

Change Light to FR

14002 56Ed. 2/13/88 LAST NM 4/89
Delete RC at light 45°51.5'N 61°30.2'W

14002 56Ed. 2/13/88 LAST NM 13/89
Change Legend to "2 Lts FY" (1(47)89 Ottawa) 13/89
46°40.1'N 64°42.7'W

(6(140)89 Ottawa) 15/89
46°26.4'N 61°06.8'W

14003 5Ed. 5/26/84 NEW EDITION
Add Buoy "44011", yellow, Fl(4) Y 20s (DMAHTC; USCG LL) 29/84
41°05.0'N 66°35.0'W

Dangerous wreck (PA)
(Previously published 28/84) 41°15.5'N 67°49.2'W

Delete Legend "Mo(A)"

Add Racon to buoy "P" 46°20.5'N 60°10.5'W

43°32.6'N 70°05.5'W

Note
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

14003 5Ed. 5/26/84 LAST NM 29/84
Substitute Depth 5¼ fathoms for 4½ fathoms 42°00.0'N 73°00.5'W

14003 5Ed. 5/26/84 LAST NM 38/84
Add Wreck (21(470)84 Ottawa) 38/84
46°22.5'N 61°55.2'W

14003 5Ed. 5/26/84 LAST NM 42/84
Add Wreck (PA) (27(616)84 Ottawa) 42/84
46°17.3'N 56°47.0'W

14003 5Ed. 5/26/84 LAST NM 23/85
Add Wreck (PA) (19(510)85 Ottawa) 23/85
44°12'36"N 59°00'42"W

14003 5Ed. 5/26/84 LAST NM 33/85
Delete Lightship "NANTUCKET" (29(728)85 Ottawa) 33/85
43°28'00"N 64°41'00"W

Change Characteristic of superbuoy (LANBY) to Fl 6s (35/85 CG1) 40/85
40°30'N 69°29'W

14003 5Ed. 5/26/84 LAST NM 40/85
Add Note 40°30'N 69°28'W

(34(817), 35(852)85 Ottawa) 41/85

"CAUTION
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Wreck (PA) 43°00'N 75°00'W

43°08'N 64°14'W

14003 5Ed. 5/26/84 LAST NM 41/85
Add Wreck (PA) (45(1086)85 Ottawa) 51/85
47°20.8'N 52°32.4'W

SUBTOPIC 14

14003	5Ed. 5/26/84 LAST NM 51/85 Relocate	Buoy "44004" close E to and change to Y, Fl(4)Y 20s	(8/86 CG3) 13/86 38°30.0′N 70°38.6′W
14003	5Ed. 5/26/84 LAST NM 13/86 Delete	Buoy "44003"	(31/85 CG1) 21/86 40°48′N 68°30′W
14003	5Ed. 5/26/84 LAST NM 21/86 Add	Dangerous wreck (PA)	(25/86 CG3) 31/86 39°37.8′N 74°01.1′W
14003	5Ed. 5/26/84 LAST NM 31/86 Add	Danger circle "Unexploded Torpedo Rep (1985)" (PA)	(1/85 CG1) 6/87 42°15.0′N 69°08.0′W
14003	5Ed. 5/26/84 LAST NM 6/87 Add	Buoy "W1", yellow, Fl 2.5s (Priv maintd)	(46/86, 7/87 CG1) 15/87 42°30.8′N 69°29.0′W
14003	5Ed. 5/26/84 LAST NM 15/87 Add	Danger circles "Unexploded ordnance (rep 1987)" "Obstr (rep 1987)" (PA)	(10, 12/87 CG1) 17/87 40°59′42″N 71°30′48″W 40°52′20″N 68°46′40″W
14003	5Ed. 5/26/84 LAST NM 17/87 Add	Wreck	(16/87 CG1) 37/87 42°12′N 68°42′W
14003	5Ed. 5/26/84 LAST NM 37/87 Add	Purple solid lines joining	(FED REG 9/4/87) 42/87 40°32.3′N 73°04.9′W 40°31.0′N 72°58.4′W 40°34.1′N 70°19.4′W 40°35.6′N 70°14.2′W
		joining	40°30.6′N 70°14.0′W 40°32.1′N 70°19.3′W 40°29.0′N 72°58.4′W 40°27.3′N 73°04.9′W
		joining	40°24.3′N 73°05.0′W 40°23.0′N 72°58.4′W 40°26.1′N 70°19.2′W 40°27.6′N 70°13.8′W
		joining	40°22.6′N 70°13.6′W 40°24.1′N 70°19.1′W 40°21.0′N 72°58.4′W 40°19.3′N 73°05.0′W
14003	5Ed. 5/26/84 LAST NM 42/87 Add	Purple open-outlined-dashed arrows indicating recommended flow of traffic oriented 268.5° 088.5° (See 42/87-14003)	(MCNM8012/87) 48/87 40°31′N 71°52′W 40°23′N 71°52′W
14003	5Ed. 5/26/84 LAST NM 48/87 Delete	Buoy "W1" (See 15/87-14003)	(46/87 CG1) 52/87 42°30.8′N 69°29.0′W
14003	5Ed. 5/26/84 LAST NM 52/87 Add	Wreck	(MCNM8055/88) 9/88 44°20.0′N 63°26.5′W
14003	5Ed. 5/26/84 LAST NM 9/88 Delete	R Bn at light	(20/88 CG1) 25/88 44°48.9′N 66°57.1′W
14003	5Ed. 5/26/84 LAST NM 25/88 Relocate	Buoy "44005" (40°42′N 68°19′W) to	(27/88 CG1) 35/88 42°39′N 68°34′W
14003	5Ed. 5/26/84 LAST NM 35/88 Add	Wreck (PA)	(32/88 CG1) 39/88 41°38.5′N 69°09.4′W
14003	5Ed. 5/26/84 LAST NM 39/88 Add	Wreck	(42(810)88 Ottawa) 50/88 44°08.5′N 66°16.8′W
14003	5Ed. 5/26/84 LAST NM 50/88 Add	Danger circle "Unexploded ordnance rep (1988)"	(44/88 CG5) 53/88 38°50.5′N 74°13.0′W
14003	5Ed. 5/26/84 LAST NM 53/88 Add	Superbuoy ODAS "44138" Y, Fl(5) Y	(51(995)88 Ottawa) 7/89 44°14′N 53°37′W

14003 5Ed. 5/26/84 LAST NM 7/89
Delete R Bn at light (1(47)89 Ottawa) 13/89
46°39.3'N 64°42.0'W

★14005 77Ed. 9/3/88 NEW EDITION (DMAHTC) 43/88

14005 77Ed. 9/3/88 LAST NM 43/88
Change Characteristic of light to Fl (36(691)88 Ottawa) 45/88
43°41.3'N 66°08.7'W

14005 77Ed. 9/3/88 LAST NM 45/88
Add Wreck (42(810)88 Ottawa) 50/88
44°08.5'N 66°16.8'W

14005 77Ed. 9/3/88 LAST NM 50/88
Relocate Buoy (undesignated) close SE to (6(145, 147)89 Ottawa) 15/89
43°36.9'N 65°11.5'W

Change Light to Fl 12s 8M
44°06.2'N 64°32.4'W

★14006 4Ed. 8/24/85 NEW EDITION (DMAHTC; Can RA; 34(817), 35(852)85 Ottawa) 45/85
43°39.5'N 65°08.0'W

Delete R Bn

Add Note

"CAUTION
Extensive hydrocarbon exploration is underway on the waters off the east coast of Canada. Mariners are cautioned that drilling platforms, supply vessels or seismic survey vessels may be encountered underway or at anchor. Information regarding the latest positions of these vessels may be obtained upon request from ECAREG CANADA."

Wreck (PA) 44°50'N 64°40'W

14006 4Ed. 8/24/85 LAST NM 45/85
Add Superbuoy ODAS "44138" Y, Fl(5) Y 43°08'N 64°14'W

★14008 74Ed. 3/21/87 NEW EDITION (51(995)88 Ottawa) 7/89
44°14'N 53°37'W

14008 74Ed. 3/21/87 LAST NM 23/87
Delete Light (DMAHTC) 23/87

14008 74Ed. 3/21/87 LAST NM 33/87
Change Designation of buoy "KB1" to "KB5" (25(451)87 Ottawa) 33/87
46°29.5'N 61°04.7'W

Add Buoy "KB1" G, QG WHIS (30(578)87 Ottawa) 49/87
46°52.5'N 60°21.4'W

46°53.5'N 60°21.3'W

14008 74Ed. 3/21/87 LAST NM 49/87
Add Depths 39 meters (Can CH 402.2) 4/88
34 meters 46°02.3'N 58°49.4'W
40 meters 48°14.2'N 59°30.0'W
49 meters 48°12.5'N 59°24.5'W
48°10.4'N 59°20.5'W

Wreck (PA) 48°43.0'N 59°18.7'W

14008 74Ed. 3/21/87 LAST NM 4/88
Delete Light (48(956)87 Ottawa) 6/88
46°41.0'N 60°20.5'W

14008 74Ed. 3/21/87 LAST NM 6/88
Substitute Depths (2(65)88 Ottawa) 19/88
5 fathoms 5 feet for 10 fathoms
6 fathoms 4 feet for 9 fathoms 3 feet

Add Depths 47°23.8'N 61°35.0'W
47°30.2'N 61°23.5'W
5 fathoms enclosed by danger circle
6 fathoms 5 feet enclosed by danger circle 47°25.0'N 61°24.7'W
6 fathoms 1 foot enclosed by danger circle 47°22.3'N 61°42.7'W
47°28.8'N 61°24.3'W

14008 74Ed. 3/21/87 LAST NM 19/88
Delete HORN from light (8(162)88 Ottawa) 21/88
47°13.6'N 60°08.5'W

14008 74Ed. 3/21/87 LAST NM 21/88
Add Depth 6 fathoms 4 feet (46(882)88 Ottawa) 2/89
47°28.1'N 61°31.2'W

SUBREGION 14

14008	74Ed. 3/21/87 LAST NM 2/89		(Can CH 4022) 12/89
	Add	Depths 39 fathoms	46°02.3′N 58°49.4′W
		34 fathoms	48°14.2′N 59°30.0′W
		40 fathoms	48°12.5′N 59°24.5′W
		49 fathoms	48°10.4′N 59°20.5′W
14008	74Ed. 3/21/87 LAST NM 12/89		(6(140)89 Ottawa) 15/89
	Change	Legend to "2 FY"	46°26.4′N 61°06.8′W

★**14009**	2Ed. 8/24/85	NEW EDITION	(DMAHTC; Can RA; 34(817), 35(852)85 Ottawa) 45/85
	Delete	R Bn	43°39.5′N 65°08.0′W
	Add	Note "CAUTION Extensive hydrocarbon exploration is underway on the waters off the east coast of Canada. Mariners are cautioned that drilling platforms, supply vessels or seismic survey vessels may be encountered underway or at anchor. Information regarding the latest positions of these vessels may be obtained upon request from ECAREG CANADA."	
			44°50′N 64°40′W
		Wreck (PA)	43°08′N 64°14′W
14009	2Ed. 8/24/85 LAST NM 45/85		(51(995)88 Ottawa) 7/89
	Add	Superbuoy ODAS "44138" Y, Fl(5) Y	44°14′N 53°37′W

★**14010**	3Ed. 5/2/87	NEW EDITION	(DMAHTC; Can CH 4002) 26/87
	Add	Light Fl 8M	50°29.3′N 59°27.7′W
14010	3Ed. 5/2/87 LAST NM 26/87		(2(65)87 Ottawa) 19/88
	Delete	Depths 13 fathoms	47°22.5′N 61°41.8′W
		15 fathoms	47°24.0′N 61°24.5′W
	Substitute	Depths	
		5 fathoms 5 feet Rk for	
		10 fathoms R	47°24.0′N 61°35.0′W
		6 fathoms 4 feet for	
		9 fathoms 3 feet	47°30.1′N 61°23.2′W
	Add	Depths	
		6 fathoms 5 feet	47°22.3′N 61°42.7′W
		5 fathoms enclosed by danger circle	47°25.0′N 61°24.7′W
14010	3Ed. 5/2/87 LAST NM 19/88		(23(444)88 Ottawa) 33/88
	Delete	R Bn at light	50°05.1′N 61°44.4′W
14010	3Ed. 5/2/87 LAST NM 33/88		(31(587)88 Ottawa) 42/88
	Add	Wreck	47°07.3′N 57°49.0′W
14010	3Ed. 5/2/87 LAST NM 42/88		(34(651)88 Ottawa) 44/88
	Change	Light to Fl 9M	50°05.1′N 61°44.4′W
14010	3Ed. 5/2/87 LAST NM 44/88		(45(867)88 Ottawa) 4/89
	Delete	R Bn at light	50°05.3′N 66°23.0′W
14010	3Ed. 5/2/87 LAST NM 4/89		(51(989)88 Ottawa) 7/89
	Delete	RC at light	48°01.0′N 64°30.0′W
14010	3Ed. 5/2/87 LAST NM 7/89		(1(47)89 Ottawa) 13/89
	Delete	RC at light	46°40.3′N 64°42.7′W

★**14012**	5Ed. 5/2/87	NEW EDITION	(DMAHTC; Can CH 4002) 26/87
	Add	Light Fl 8M	50°29.3′N 59°27.7′W
14012	5Ed. 5/2/87 LAST NM 26/87		(2(65)88 Ottawa) 19/88
	Delete	Depths 13 fathoms	47°22.5′N 61°41.8′W
		15 fathoms	47°24.0′N 51°24.5′W

(continued on next page)

14012	(Continued) Substitute	Depths 5 fathoms 5 feet Rk for 10 fathoms R	19/88 47°24.0'N 61°35.0'W
		6 fathoms 4 feet for 9 fathoms 3 feet	47°30.1'N 61°23.2'W
	Add	Depths 6 fathoms 5 feet	47°22.3'N 61°42.7'W
		5 fathoms enclosed by danger circle	47°25.0'N 61°24.7'W
14012	5Ed. 5/2/87 LAST NM 19/88 Delete	R Bn at light	(23(444)88 Ottawa) 33/88 50°05.1'N 61°44.4'W
14012	5Ed. 5/2/87 LAST NM 33/88 Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3'N 57°49.0'W
14012	5Ed. 5/2/87 LAST NM 42/88 Change	Light to Fl 9M	(34(651)88 Ottawa) 44/88 50°05.1'N 61°44.4'W
14012	5Ed. 5/2/87 LAST NM 44/88 Delete	R Bn at light	(45(867)88 Ottawa) 4/89 50°05.3'N 66°23.0'W
14012	5Ed. 5/2/87 LAST NM 4/89 Delete	RC at light	(51(989)88 Ottawa) 7/89 48°01.0'N 64°30.0'W
14012	5Ed. 5/2/87 LAST NM 7/89 Delete	RC at light	(1(47)89 Ottawa) 13/89 46°40.3'N 64°42.7'W
★14014	81Ed. 2/6/88	NEW EDITION	(DMAHTC) 15/88
14014	81Ed. 2/6/88 LAST NM 15/88 Relocate	Buoy close SW to	(41(788), 42(813)88 Ottawa) 50/88 45°42.0'N 60°12.8'W
	Add	Wreck (PA)	46°02.1'N 62°16.2'W
14014	81Ed. 2/6/88 LAST NM 50/88 Delete	Wreck (PA) (See 50/88-14014)	(48(938)88 Ottawa) 4/89 46°02.1'N 62°16.2'W
★14018	5Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
14018	5Ed. 1/16/88 LAST NM 14/88 Delete	Buoy "Conquest K-09"	(17(333)88 Ottawa) 29/88 47°08.5'N 48°16.0'W
14018	5Ed. 1/16/88 LAST NM 29/88 Add	Superbuoy ODAS "44138" Y, Fl(5) Y	(51(995)88 Ottawa) 7/89 44°14'N 53°37'W
★14024	4Ed. 8/27/83 Change	NEW EDITION Characteristic of light to Fl	(DMAHTC; US LL) 43/83 51°38.3'N 55°25.0'W
14024	4Ed. 8/27/83 LAST NM 43/83 Change	Characteristic of light to Fl	(41(976)83 Ottawa) 5/84 49°36.0'N 54°09.2'W
★14024	4Ed. 8/27/83 LAST NM 5/84 Change	DMA Stock No. to 14ACO14024 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
14024	4Ed. 8/27/83 LAST NM 21/84 Add	Wreck (PA) Depth 15 fathoms	(Can CH 8011, 4016) 40/84 47°44.2'N 52°34.4'W 46°35.2'N 53°01.0'W
14024	4Ed. 8/27/83 LAST NM 40/84 Add	Wreck	(27(616)84 Ottawa) 42/84 46°17.3'N 56°47.0'W
14024	4Ed. 8/27/83 LAST NM 42/84 Add	Wreck (PA)	(45(1086)85 Ottawa) 51/85 47°20.8'N 52°32.4'W
14024	4Ed. 8/27/83 LAST NM 51/85 Delete	Light	(Can CH 8011) 4/87 46°45.1'N 52°54.9'W
	Add	Light Fl 8M	46°56.4'N 52°53.6'W

14024	4Ed. 8/27/83 LAST NM 4/87 Delete	Light (See 4/87-14024)	(Can CH 8011) 9/87 46°55.1'N 52°54.9'W
14024	4Ed. 8/27/83 LAST NM 9/87 Change	Light to Fl WR 13/10M	(48(101)86 Brest) 12/87 46°49.0'N 56°24.1'W
14024	4Ed. 8/27/83 LAST NM 12/87 Delete	R Bn at lights	(23(385-387)87 Ottawa) 30/87 52°01.0'N 55°15.0'W 50°00.0'N 55°21.7'W 51°18.5'N 56°44.0'W
14024	4Ed. 8/27/83 LAST NM 30/87 Delete	R Bn at light	(25(438)87 Ottawa) 33/87 51°27.8'N 56°50.9'W
14024	4Ed. 8/27/83 LAST NM 33/87 Add	Wreck	(31(587)88 Ottawa) 42/88 47°07.3'N 57°49.0'W
14024	4Ed. 8/27/83 LAST NM 42/88 Delete	R Bn at light	(45(865)88 Ottawa) 4/89 50°45.4'N 58°45.0'W
★14040	63Ed. 3/10/84	NEW EDITION	(DMAHTC) 18/84
14040	63Ed. 3/10/84 LAST NM 18/84 Add	Wreck (PA)	(16(357)84 Ottawa) 36/84 44°49'00"N 65°40'45"W
14040	63Ed. 3/10/84 LAST NM 36/84 Add	Designation "V" to buoy	(26(575)84 Ottawa) 41/84 44°42.7'N 65°46.4'W
14040	63Ed. 3/10/84 LAST NM 41/84 Change	Designation of buoy "Port Greville" to "MN" and add fog signal BELL	(27(606)84 Ottawa; Can LL) 42/84 45°22'54"N 64°33'06"W
14040	63Ed. 3/10/84 LAST NM 42/84 Change	Designation of buoys "1P" to "K19" "39M" to"MH3"	(30(679, 683, 687)84 Ottawa) 49/84 45°35'09"N 64°47'33"W 45°08'24"N 64°13'43"W
	Add	Designation to buoys "JA1" "MH" "MH2" "MH4"	45°11'12"N 66°08 13"W 45°13'10"N 64°15'12"W 45°11'06"N 64°15'04"W 45°07'25"N 64°14'00"W
14040	63Ed. 3/10/84 LAST NM 49/84 Add	Dangerous wreck	(49(1184)84 Ottawa) 3/85 45°12'11"N 64°18'37"W
14040	63Ed. 3/10/84 LAST NM 3/85 Add	Buoy RW, Mo(A) BELL	(35(824)84 Ottawa) 5/85 45°35'32"N 64°56'02"W
14040	63Ed. 3/10/84 LAST NM 5/85 Delete	Range lights, range line and legend "Lts in line 168°54'" in vicinity	(41(1005)84 Ottawa) 8/85 45°07.0'N 64°13.7'W
	Add	Range lights, front FG 88ft rear Fg 151ft, 0.29 miles 169°19' from front Range line extending in 349°19' direction from above rear light dashed for 1.25 miles, thence solid for 5.5 miles Legend "Lts in line 169°19'" along above range line	45°06'30"N 64°13'30"W 45°11'00"N 64°14'24"W
14040	63Ed. 3/10/84 LAST NM 8/85 Change	Height of light to 28ft	(4(109)85 Ottawa) 15/85 45°23.2'N 64°19.0'W
14040	63Ed. 3/10/84 LAST NM 15/85 Delete	Light	(17(467)85 Ottawa) 21/85 45°14.2'N 64°00.6'W
14040	63Ed. 3/10/84 LAST NM 21/85 Change	Height of light to 52ft	(19(455)86 Ottawa) 28/86 45°43.3'N 64°37.3'W
14040	63Ed. 3/10/84 LAST NM 28/86 Relocate	Light close NW to and change height to 93ft (Supersedes 28/86-14040)	(49(1250)86 Ottawa) 17/87 45°43'20"N 64°37'17"W

14040	63Ed. 3/10/84 LAST NM 17/87		(14(241)87 Ottawa) 27/87
	Change	Light to Fl	45°11.5'N 66°08.9'W
14040	63Ed. 3/10/84 LAST NM 27/87		(25(436)87 Ottawa) 33/87
	Change	Light to Fl R	45°21.3'N 65°32.0'W
14040	63Ed. 3/10/84 LAST NM 33/87		(28(508)87 Ottawa) 47/87
	Substitute	Depth 5 fathoms 2 feet for 3 fathoms 3 feet and legend "Salisbury Shoal"	45°36.6'N 64°52.1'W
14040	63Ed. 3/10/84 LAST NM 47/87		(49(983)87 Ottawa) 5/88
	Delete	Light	45°21'24"N 64°42'38"W
14040	63Ed. 3/10/84 LAST NM 5/88		(3(78)88 Ottawa) 11/88
	Change	Color of buoy to Y	45°12.4'N 66°01.0'W
★14041	11Ed. 1/12/85	NEW EDITION	(DMAHTC) 14/85
	Delete	Legend "MA"	44°42'42"N 65°46'10"W
14041	11Ed. 1/12/85 LAST NM 14/85		(8(151)87 Ottawa) 12/87
	Delete	Light	44°37'48"N 65°45'30"W
14041	11Ed. 1/12/85 LAST NM 12/87		(50(995P)87 Ottawa; Can CH 4396) 30/88
	Add	Light Fl G	44°37.8'N 65°45.5'W
★14042	2Ed. 8/25/79	NEW EDITION	(DMAHTC) 44/79
	Change	Visibility (range) of light to 13M (Previously published 36/79)	44°41'32"N 65°47'14"W
		Height of light to 25ft	44°37'35"N 65°45'07"W
14042	2Ed. 8/25/79 LAST NM 44/79		(Can LL) 34/80
	Change	Fog signal at light to HORN	44°14'18"N 65°45'37"W
14042	2Ed. 8/25/79 LAST NM 34/80		(NVS6892/83) 3/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	44°40'50"N 65°34'00"W
14042	2Ed. 8/25/79 LAST NM 3/84		(26(575)84 Ottawa) 41/84
	Change	Designation of buoys	
		"2A" to "V"	44°42'39"N 65°46'26"W
		"5A"to "V1"	44°38'59"N 65°44'51"W
		"44A" to "VC2"	44°38'46"N 65°41'42"W
		"45A" to "VC1"	44°39'15"N 65°41'03"W
		"31A" to "VE1"	44°40'06"N 65°41'29"W
		"33A" to "VE3"	44°40'58"N 65°39'10"W
		"34A" to "VE2"	44°40'37"N 65°39'01"W
		"Goat Island 36A" to "VE4"	44°42'19"N 65°37'19"W
		"Marsh Point 39A" to "VE5"	44°42'55"N 65°34'25"W
		(And Plan A)	
	Change	Designation of buoy "8A" to VZ"	44°37'54"N 65°45'08"W
		(Plan A)	
	Change	Designation of buoy "10A" to "V4"	44°37'46"N 65°45'08"W
		(Plan C)	
	Change	Designation of buoy "42A" to "VE6"	44°44'22"N 65°31'35"W
14042	2Ed. 8/25/79 LAST NM 41/84		(26(575)84 Ottawa) 15/85
		(And Plan A)	
	Change	Designation of buoy "VZ" to "V2" (See 41/84-14042)	44°37'54"N 65°45'08"W
14042	2Ed. 8/25/79 LAST NM 15/85		(6(153)86 Ottawa; Can LL) 14/86
	Relocate	Light close NE to and add visibility (range) 7M	44°37'34.5"N 65°45'07.3"W
		(Plan A)	
	Relocate	Light close NE to	44°37'34.5"N 65°45'07.3"W
14042	2Ed. 8/25/79 LAST NM 14/86		(8(151)87 Ottawa) 12/87
		(And Plan A)	
	Delete	Light	44°37'46"N 65°45'33"W

14042	2Ed. 8/25/79 LAST NM 12/87		(50(995(P))87 Ottawa; Can CH 4396) 30/88
	Add	Light F (Priv maintd)	44°39′39″N 65°45′27″W
		(And Plan A)	
	Add	Light Fl G Ra Ref	44°37′47.5″N 65°45′30.9″W
		(Plan D)	
		Distance and bearing from light (FR (Priv)) in lower left quadrant of plan	
	Add	Light F (Priv maintd) 150 meters 346.6°	
★**14043**	6Ed. 4/13/85	NEW EDITION	(DMAHTC) 28/85
14043	6Ed. 4/13/85 LAST NM 28/85		(41(990)85 Ottawa) 46/85
	Delete	Light	45°05′40″N 66°25′09″W
		Depth 1 fathom 3 feet	45°05′39″N 66°24′59″W
	Add	Solid line (breakwater extension) joining	45°05′35.9″N 66°25′10.3″W 45°05′35.9″N 66°25′07.9″W 45°05′40.5″N 66°24′58.4″W
		Light Fl G	45°05′40.2″N 66°24′58.8″W
14043	6Ed. 4/13/85 LAST NM 46/85		(48(1209)86 Ottawa) 52/86
	Delete	Designation "Spoil Ground" from buoy	45°12.5′N 66°01.0′W
14043	6Ed. 4/13/85 LAST NM 52/86		(14(241)87 Ottawa) 27/87
	Change	Characteristic of light to Fl	45°11′35″N 66°08′55″W
14043	6Ed. 4/13/85 LAST NM 27/87		(17(302)87 Ottawa) 28/87
	Relocate	Buoy close SW to	45°12′27″N 66°01′03″W
14043	6Ed. 4/13/85 LAST NM 28/87		(3(78)88 Ottawa) 11/88
	Change	Color of buoy to Y and add designation "JB" (See 28/87-14043)	45°12′27″N 66°01′03″W
14043	6Ed. 4/13/85 LAST NM 11/88		(32(615)88 Ottawa) 43/88
	Delete	Depth 7 fathoms 1 foot	45°08′29″N 64°14′29″W
	Substitute	Depth 5 fathoms 4 feet for 7 fathoms 4 feet	45°08′21″N 66°14′30″W
	Add	Depth 3 fathoms 3 feet Rk	45°08′26″N 66°14′26″W
★**14044**	42Ed. 4/2/88	NEW EDITION	(DMAHTC; Can LL) 26/88
	Delete	HORN from light	45°14′21″N 66°03′16″W
★**14046**	1Ed. 2/12/83	NEW CHART	(DMAHTC) 17/83
14046	1Ed. 2/12/83 LAST NM 17/83		(NVS6892/83) 3/84
	Change	Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	45°02′34″N 64°22′07″W
14046	1Ed. 2/12/83 LAST NM 3/84		(30(687)84 Ottawa) 49/84
	Change	Designation of buoys "(Cross Bar Shoal)" to "MH"	45°13′10″N 64°15′05″W
		"36M" to "MH2"	45°10′50″N 64°14′57″W
		"(Avon River) 39M" to "MH3"	45°08′24″N 64°13′48″W
		"42M" to "MH4"	45°07′23″N 64°13′57″W
14046	1Ed. 2/12/83 LAST NM 49/84		(49(1184)84 Ottawa) 3/85
	Add	Dangerous wreck	45°12′11″N 64°18′37″W
14046	1Ed. 2/12/83 LAST NM 3/85		(4[(1005)84 Ottawa) 8/85
	Delete	Range lights, range line and legend "169½" in vicinity	45°07.0′N 64°13.6′W

(continued on next page)

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14046	(Continued) Add	Range lights, front FG 88ft rear FG 151ft 1768 feet 169°19′ from front	8/85 45°06′30.7″N 64°13′31.0″W
		Range line extending in 349°19′ direction from above rear light dashed for 1.25 miles, thence solid for 5.8 miles	
		Legend "Lts in line 169°19′" along above range line	45°11′00″N 64°14′45″W
14046	1Ed. 2/12/83 LAST NM 8/85 Add	Light Fl R (PA)	(48(1157)84 Ottawa) 12/85 45°12′05″N 64°22′47″W
14046	1Ed. 2/12/83 LAST NM 12/85 Delete	Light	(17(467)85 Ottawa) 21/85 45°14′02″N 64°00′44″W
14046	1Ed. 2/12/83 LAST NM 21/85 Add	Depth 13 feet enclosed by danger circle	(28(509)87 Ottawa) 47/87 45°12′49″N 64°15′12″W
★14061	25Ed. 7/14/84 Delete	NEW EDITION Buoys	(DMAHTC; USCG LL) 38/84 44°38′04″N 66°44′38″W 44°37′44″N 66°44′12″W
	Add	Buoys "XM3" green, Fl G "XN2" red, Fl R (Previously published 36/84)	44°37′48″N 66°44′10″W 44°38′02″N 66°44′35″W
	Change	Buoy to "1" black, Fl G WHIS	44°48′29″N 66°56′21″W
14061	25Ed. 7/14/84 LAST NM 38/84 Delete	Buoy "65C"	(24(543)84 Ottawa) 40/84 44°43′57″N 66°44′23″W
14061	25Ed. 7/14/84 LAST NM 40/84 Change	Designation of buoys "25C" to "XK11" "27C" to "XK13" "29C" to "XK15"	(30(677)84 Ottawa) 49/84 44°38′18″N 66°45′56″W 44°39′01″N 66°45′21″W 44°39′50″N 66°45′16″W
14061	25Ed. 7/14/84 LAST NM 49/84 Change	Designation of buoys "43.5C" to "XK1" "15C" to "XA" Buoys to "XAD" RW striped, Mo(A) BELL	(31(693-695)84 Ottawa; Can LL) 51/84 44°33′00″N 66°39′42″W 44°35′21″N 66°54′42″W 44°35′45″N 66°52′01″W
	Add	Designation to buoys "XK3" "XA3" "XE1" "XV1" "XV3" "XV5" "XV6"	44°32′13″N 66°39′25″W 44°36′13″N 66°52′22″W 44°35′56″N 66°50′15″W 44°43′23″N 66°42′24″W 44°44′24″N 66°43′22″W 44°44′25″N 66°43′56″W 44°45′19″N 66°44′26″W
14061	25Ed. 7/14/84 LAST NM 51/84 Delete	Buoys	(35(807)84 Ottawa) 5/85 44°39′50″N 66°45′16″W 44°40′02″N 66°45′10″W
	Add	Buoy "XK17" B, spar	44°39′27.5″N 66°45′13.0″W
14061	25Ed. 7/14/84 LAST NM 5/85 Change	Characteristic of light to Fl G	(42(1037)84 Ottawa) 8/85 44°41′12″N 66°43′46″W
14061	25Ed. 7/14/84 LAST NM 8/85 Delete	Buoy	(46(1106)84 Ottawa) 11/85 44°39′48″N 66°40′57″W
	Add	Buoy "XP4", R, Fl R WHIS	44°39′35″N 66°40′46″W
14061	25Ed. 7/14/84 LAST NM 11/85 Add	Position circle "Micro Tr 333ft R Lts"	(7(221)85 Ottawa) 17/85 44°42′37″N 66°44′45″W
14061	25Ed. 7/14/84 LAST NM 17/85 Change	Characteristic of light to Fl G	(5(134)86 Ottawa) 14/86 44°39′19″N 66°43′44″W

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14061	25Ed. 7/14/84 LAST NM 14/86		(16(335)86 Ottawa) 21/86
	Delete	Depths 8 fathoms 2 feet with legend "r"	44°30'36"N 66°53'02"W
		9 fathoms with legend "r"	44°29'19"N 66°52'30"W
		14 fathoms with legend "r"	44°28'05"N 66°53'07"W
		17 fathoms	44°32'31"N 67°04'54"W
	Add	Depths 5 fathoms 4 feet, rocky	44°32'30"N 67°04'48"W
		4 fathoms 1 foot, rocky	44°32'18"N 67°03'16"W
		4 fathoms 2 feet	44°34'29"N 66°52'20"W
		7 fathoms, rocky	44°33'25"N 66°53'21"W
		6 fathoms 1 foot, rocky	44°30'36"N 66°53'00"W
		6 fathoms 2 feet	44°29'18"N 66°52'26"W
		6 fathoms 4 feet	44°28'30"N 66°53'29"W
		4 fathoms 5 feet	44°28'00"N 66°53'08"W
		5 fathoms 1 foot	44°27'55"N 66°53'24"W
		6 fathoms 1 foot	44°28'54"N 66°53'08"W
14061	25Ed. 7/14/84 LAST NM 21/86		(47(1191), 51(1311)86 Ottawa) 6/87
	Substitute	Depth 4 fathoms for 4 fathoms 4 feet	44°56'26"N 66°56'49"W
	Change	Buoy to "XK6", R, conical	44°35'52"N 66°41'53"W
14061	25Ed. 7/14/84 LAST NM 6/87		(19(341)87 Ottawa) 29/87
	Add	Depths 1 fathom	44°52'24"N 67°04'10"W
		1 fathom 5 feet, rocky	44°53'21"N 67°04'54"W
		2 fathoms, rocky	44°54'27"N 67°05'45"W
14061	25Ed. 7/14/84 LAST NM 29/87		(Can CH 4340) 37/87
	Change	Designation of buoys	
		"XK3" to "XK1"	44°32'13"N 66°39'24"W
		"XK1" to "XK3"	44°32'59"N 66°39'42"W
		"41C" to "XK"	44°35'18"N 66°41'21"W
		(undesignated) to "XK5"	44°35'47"N 66°42'41"W
14061	25Ed. 7/14/84 LAST NM 37/87		(4(91)88 Ottawa) 11/88
	Relocate	Buoy "XM3" close SE to	44°37'45"N 66°44'02"W
14061	25Ed. 7/14/84 LAST NM 11/88		(20/88 CG1) 25/88
	Delete	R Bn at light	44°48'54"N 66°57'04"W
14061	25Ed. 7/14/84 LAST NM 25/88		(29(550)88 Ottawa) 40/88
	Delete	Depths 4 fathoms 2 feet	44°34'29"N 66°52'29"W
		4 fathoms 5 feet	44°28'00"N 66°53'08"W
		5 fathoms 1 foot	44°27'55"N 66°53'24"W
14061	25Ed. 7/14/84 LAST NM 40/88		(40(765)88 Ottawa) 50/88
	Add	Light FG 25ft	44°55'54"N 66°56'29"W
14061	25Ed. 7/14/84 LAST NM 50/88		(43(836)88 Ottawa) 52/88
	Relocate	Light close S to	44°41'04"N 66°41'37"W
		close E	44°40'25"N 66°42'13"W
★**14062**	16Ed. 7/16/88	NEW EDITION	(DMAHTC) 38/88
14062	16Ed. 7/16/88 LAST NM 38/88		(35(675), 36(691)88 Ottawa) 45/88
	Change	Characteristic of lights to Fl	44°13.2'N 66°08.6'W
			43°41.4'N 66°08.7'W
14062	16Ed. 7/16/88 LAST NM 45/88		(42(810)88 Ottawa) 50/88
	Add	Wreck	44°08.5'N 66°16.8'W
★**14063**	18Ed. 8/18/79	NEW EDITION	(DMAHTC) 43/79
	Add	Bn Ra Ref	43°38'02.5"N 66°01'25.5"W
		(Previously published 36/79)	
14063	18Ed. 8/18/79 LAST NM 43/79		(38(872)78 Ottawa) 50/79
	Delete	Buoy	43°31'33"N 65°45'06"W
	Add	Light Fl R Ra Ref	43°31'35"N 65°45'09"W
14063	18Ed. 8/18/79 LAST NM 50/79		(45(1017)79 Ottawa) 51/79
	Relocate	Light (43°42'02"N 66°03'18"W) to	43°42'03"N 66°03'16"W
		and change to FG Ra Ref	
14063	18Ed. 8/18/79 LAST NM 51/79		(32(679)80 Ottawa) 36/80
	Add	Buoy "128Y", red nun, Ra Ref	43°35'48"N 65°47'12"W

14063	18Ed. 8/18/79 LAST NM 36/80		
	Add	Bn, black, Ra Ref	(4(110)81 Ottawa) 9/81 43°25'24"N 65°39'27"W
14063	18Ed. 8/18/79 LAST NM 9/81		
	Add	HORN to light	(27(552)81 Ottawa) 33/81 43°42'06"N 65°57'15"W
14063	18Ed. 8/18/79 LAST NM 33/81		
	Add	Bn, red, Ra Ref	(33(672)81 Ottawa) 40/81 43°36'35"N 66°10'26"W
14063	18Ed. 8/18/79 LAST NM 40/81		
	Relocate	Buoy close SE to and add Ra Ref	(45(958)81 Ottawa) 1/82 43°37'46"N 65°58'51"W
14063	18Ed. 8/18/79 LAST NM 1/82		
	Delete	Buoy	(11(271, 272)82 Ottawa; Can LL) 17/82 43°42'11"N 65°57'43"W
	Change	Designation of buoy "92Y" to "91Y"	43°37'02"N 65°59'01"W
	Add	Light Fl G	43°42'37"N 65°58'06"W
		Buoys, each Ra Ref (undesignated), black spar "91.3Y", black, Fl G BELL "91.5Y", black, Fl G "108Y", red, Fl R	43°39'20"N 65°58'30"W 43°40'04"N 65°57'48"W 43°41'00"N 65°57'36"W 43°42'07"N 65°57'48"W
14063	18Ed. 8/18/79 LAST NM 17/82		
	Add	Buoys, black can, Ra Ref black can, Ra Ref red nun, Ra Ref red spar, Ra Ref black spar, Ra Ref	(19(455)82 Ottawa) 28/82 43°42'34"N 65°50'39"W 43°43'19"N 65°50'58"W 43°42'26"N 65°52'00"W 43°41'10"N 65°52'54"W 43°40'46"N 65°53'36"W
14063	18Ed. 8/18/79 LAST NM 28/82		
	Change	Characteristic of light to Fl R	(31(711)82 Ottawa) 40/82 43°25'41"N 65°39'18"W
14063	18Ed. 8/18/79 LAST NM 40/82		
	Delete	Depth 18 fathoms	(23(1367)82 Taunton) 45/82 43°21'15"N 66°08'23"W
	Add	Depth 8 fathoms	43°21'13"N 66°08'09"W
14063	18Ed. 8/18/79 LAST NM 45/82		
	Delete	Light	(3(86)83 Ottawa) 9/83 43°51'00"N 66°09'54"W
14063	18Ed. 8/18/79 LAST NM 9/83		
	Add	Designation to buoys "68S" "Bon Portage 46S"	(Can CH 4330) 14/83 43°22'43"N 65°42'00"W 43°26'15"N 65°44'57"W
14063	18Ed. 8/18/79 LAST NM 14/83		
	Change	Color of buoy to green	(NVS6892/83) 24/83 43°41'24"N 65°59'31"W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
14063	18Ed. 8/18/79 LAST NM 24/83		
	Delete	BELL from buoy and add Ra Ref	43°44.0'N 65°40.0'W (26(596)83 Ottawa) 42/83 43°41'24"N 65°59'31"W
14063	18Ed. 8/18/79 LAST NM 42/83		
	Change	Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 24/83-14063)	(NVS6892/83) 3/84 43°44.0'N 65°40.0'W
*14063	18Ed. 8/18/79 LAST NM 3/84		
	Change	DMA Stock No. to 14BHA14063 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84

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			(13(281)84 Ottawa) 25/84
14063	18Ed. 8/18/79 LAST NM 21/84 Add	Depth 9¼ fathoms	43°45'31"N 66°09'22"W
			(30(688)84 Ottawa) 51/84
14063	18Ed. 8/18/79 LAST NM 25/84 Change	Designation of buoys "85Y" to "NSC" "86.2Y" to "NS6"	43°35'48"N 66°03'50"W 43°37'42"N 66°01'29"W
			(Can CH 4326) 42/85
14063	18Ed. 8/18/79 LAST NM 51/84 Delete	Buoy	43°36'20"N 66°02'48"W
			(45(1074,1075,1088)85 Ottawa) 31/85
14063	18Ed. 8/18/79 LAST NM 42/85 Change	Buoys "63Y" to "YA", RW, Mo(A) BELL "87.1Y" to "NJ1", G, can (undesignated) to "NEA", RGR, conical	43°44'02"N 66°10'49"W 43°32'51"N 66°02'10"W 43°38'09"N 65°55'40"W
			(Can LL, Can CH 4326) 14/86
14063	18Ed. 8/18/79 LAST NM 51/85 Delete	Visibility (range) 20M from light	43°23.6'N 66°01.0'W
	Change	Visibility (range) of lights to 22M 7M	43°47'28"N 66°09'28"W 43°35'45"N 65°47'05"W
		Buoys "Ferry Track" to "YC", RW, Mo(A) BELL	43°45'51"N 66°16'12"W
		"Yarmouth SW Fairway 69Y" to "Y", RW, Mo(A) WHIS	43°40'13"N 66°18'53"W
		"67Y" to "E", RW Mo(A) BELL	43°43'40"N 66°07'30"W
		"92Y" to "T", RW, Mo(A) BELL	43°37'01"N 65°59'00"W
		Designation of buoys "Yarmouth NW Fairway" to "N8"	43°48'00"N 66°12'00"W
		"70Y" to "N6"	43°36'38"N 66°12'46"W
		"6.5Y" to "NQ2"	43°50'30"N 66°10'50"W
		Period of light to 6s	43°37'35"N 66°01'42"W
		Height of light to 46ft	43°39'34"N 66°02'48"W
			(10(226)86 Ottawa) 17/86
14063	18Ed. 8/18/79 LAST NM 14/86 Change	Buoy to RGR, conical	43°38'57"N 65°56'27"W
			(1(273)86 Ottawa) 19/86
14063	18Ed. 8/18/79 LAST NM 17/86 Add	Bn, R (PA)	43°41'00"N 65°54'10"W
			(Can LL) 21/86
14063	18Ed. 8/18/79 LAST NM 19/86 Change	Buoy to "P1", G, Fl G BELL	43°35.0'N 65°48.3'W
			(Can CH 4326, Can LL) 22/86
14063	18Ed. 8/18/79 LAST NM 21/86 Change	Buoys "118Y" to "A2", R, conical	43°39'39"N 65°51'18"W
		"94Y" to "NE2", R, conical	43°37'03"N 65°54'58"W
		"128Y" to "P4", R, conical	43°35'48"N 65°47'12"W
		"129Y" to "P5", R, conical	43°36'05"N 65°47'04"W
		"86.5Y" to "T3", G, Fl G BELL	43°38'05"N 66°00'12"W
		(undesignated) to "T7", G, Fl G	43°38'36"N 65°59'30"W
		(undesignated) to "TA1", G Fl G	43°39'20"N 65°58'30"W
		"91.3Y" to "TA3", G, Fl G BELL	43°40'04"N 65°57'48"W
		"91.5Y" to "TA5", G, Fl G	43°41'00"N 65°57'36"W
		"91Y" to "T", RW, Mo(A) BELL	43°37'01"N 65°59'00"W
		(See 14/86-14063)	
	Add	Dangerous wreck (PA)	43°36'14"N, 66°03'00"W
		Buoy "NS2", R, conical	43°36'26"N 66°02'44"W
		Depth 5½ fathoms Rk enclosed by depth contour (6-fathoms) (PA)	43°33'37"N 65°55'06"W
			(Can CH 4242, 4244) 44/86
14063	18Ed. 8/18/79 LAST NM 22/86 Delete	Depth 7 fathoms Anchorage symbol	43°38'53"N 66°09'23"W 43°24'54"N 66°01'42"W

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14063 (Continued) 44/86

Change

Buoys (undesignated) to "NS", RW, pillar, Mo(A) WHIS	43°31'29"N 66°05'12"W
(undesignated) to "NH2", R, conical	43°20'04"N 65°59'06"W
"Pubnico 11S" to "P", RW, pillar, Mo(A) WHIS	43°31'04"N 65°52'10"W
"38S" TO "D", RW, pillar, Mo(A) BELL	43°29'10"N 65°46'30"W
"Blonde Rock" to "N4", R, pillar, Fl R WHIS	43°18'32"N 66°00'10"W
"12S" to "ND4", R, pillar, Fl R BELL	43°30'25"N 65°48'55"W
"Bon Portage 46S" to "ND2", R, pillar, Fl R BELL	43°26'15"N 65°44'57"W
"68S" to "NC2", R, conical	43°22'43"N 65°42'00"W
"Cape Sable" to "N2", R, pillar, Fl R WHIS	43°20'07"N 65°40'48"W
Add	
Beacon	43°38'09"N 66°09'01"W
Depths 2¼ fathoms Rk	43°38'53"N 66°09'19"W
3¼ fathoms Rk	43°26'11"N 66°02'11"W
1½ fathoms Rk	43°34'28"N 66°00'27"W
Dangerous wreck	43°22'46"N 65°37'36"W

14063 18Ed. 8/18/79 LAST NM 44/86 (Can CH 4243) 4/87

Delete

Buoys "YC"	43°45'51"N 66°16'12"W
"YA"	43°44'00"N 66°10'51"W
(undesignated)	43°41'39"N 66°03'36"W
Depth 9 fathoms	43°39'24"N 66°09'18"W
(See 14/86-14063)	

Add

Buoys "YA", RW, pillar, Mo(A) WHIS, Racon	43°45'51"N 66°12'37"W
(undesignated), G, pillar Fl G BELL	43°41'59"N 66°04'36"W
Depths 3¼ fathoms Rk	43°40'26"N 66°09'29"W
1½ fathoms Rk	43°39'24"N 66°09'23"W
Purple dashed line (VTS zone limit) with legend "OUTER LIMIT OF THE BAY OF FUNDY VESSEL TRAFFIC SERVICES-VESSELS MUST REPORT ON ENTERING OR LEAVING ZONE" between	43°43'52"N 66°07'18"W 43°43'52"N 66°18'00"W
Area bound by shore and purple dashed-line lesser arc of a circle, radius 1.5 miles, centered	43°46'54"N 66°09'28"W
arc between	43°48'21"N 66°10'00"W 43°45'48"N 66°07'57"W
Calling-in point symbols	
"1Y" with directional pointers 000°-180°	43°43'52"N 66°16'45"W
"2Y" with directional pointers 042°-222°	43°45'39"N 66°10'42"W
Note "BAY OF FUNDY VESSEL TRAFFIC SERVICES Traffic Control calling-in point with number; arrow indicates direction of vessel movement. For additional information concerning these services see Pub 145."	43°41'00"N 65°42'30"W
Position circle "R Sta Ro Trs"	43°44'33"N 66°07'26"W

14063 18Ed. 8/18/79 LAST NM 4/87 (17(378), 17(435), 41(1018), 51(1316)86 Ottawa) 6/87

Delete

Buoys "Y"	43°40'13"N 66°18'53"W
"N8"	43°48'00"N 66°12'00"W
(undesignated)	43°45'04"N 66°09'20"W
(See 14/86-14063)	

Relocate

Buoy "YA" (43°45'51"N 66°12'37"W) to	43°45'30"N 66°14'11"W
(See 4/87-14063)	

Add

Buoy "Y2", R, Fl R BELL	43°45'10"N 66°09'43"W

14063	18Ed. 8/18/79 LAST NM 6/87		(5(107)87 Ottawa) 11/87
	Relocate	Buoy "P1" close SE to	43°34'56"N 65°48'13"W
		(See 21/86-14063)	
14063	18Ed. 8/18/79 LAST NM 11/87		(10(182)87 Ottawa) 15/87
	Relocate	Buoy (43°41'39"N 66°04'36"W) to	43°41'39"N 66°03'22"W
		and add designation "NS17"	
		(See 4/87-14063)	
14063	18Ed. 8/18/79 LAST NM 15/87		(43(1092)86 Ottawa) 16/87
	Change	Designation of buoy "NH2" to "NK2"	43°20'04"N 65°59'06"W
		(See 44/86-14063)	
14063	18Ed. 8/18/79 LAST NM 16/87		(Can CH 4215) 20/87
	Add	Visibility (range) 6M to light	43°27'21"N 65°39'18"W
14063	18Ed. 8/18/79 LAST NM 20/87		(15(261)87 Ottawa) 28/87
	Add	Buoy "NN" YBY, can	43°36'41"N 66°10'39"W
14063	18Ed. 8/18/79 LAST NM 28/87		(17(299)87 Ottawa) 29/87
	Delete	Bn	43°36'35"N 66°10'26"W
14063	18Ed. 8/18/79 LAST NM 29/87		(Can CH 4242) 34/87
	Delete	Bn	43°38'09"N 66°09'01"W
		(See 44/86-14063)	
14063	18Ed. 8/18/79 LAST NM 34/87		(31(606)87 Ottawa) 4/88
	Relocate	Buoy "17" close NE to	43°38'40"N 65°59'19"W
14063	18Ed. 8/18/79 LAST NM 4/88		(49(985), 50(1003), 51(1019)87 Ottawa) 5/88
	Delete	Buoy	43°41'09"N 65°52'53"W
	Change	Buoy "TA1" to "TA" GRG,	
		Fl(2+1) G BELL	43°39'20"N 65°58'30"W
		Light to Fl 10s 52ft 15M	43°42'06"N 65°57'18"W
	Add	Buoy "NDA" GRG, spar	43°40'42"N 65°52'53"W
14063	18Ed. 8/18/79 LAST NM 5/88		(47(920), 48(944, 963)87 Ottawa) 6/88
	Delete	Buoys	43°37'00"N 65°59'00"W
			43°38'24"N 66°00'00"W
			43°42'07"N 65°57'48"W
			43°38'55"N 65°56'30"W
			43°42'48"N 65°50'45"W
	Relocate	Buoy "TA5"	
		(43°41'00"N 65°57'36"W) to	43°41'18"N 65°58'03"W
	Change	Buoy to RW, Mo(A)	43°24'54"N 65°39'24"W
14063	18Ed. 8/18/79 LAST NM 6/88		(46(907), 47(932)87 Ottawa) 7/88
	Delete	Buoys	43°32'06"N 65°46'24"W
			43°42'34"N 65°50'39"W
	Add	Buoy G, can	43°42'32"N 65°50'36"W
14063	18Ed. 8/18/79 LAST NM 7/88		(5(109, 110)88 Ottawa) 11/88
	Add	Wreck (PA)	43°30'28"N 66°07'00"W
		Depth 1 fathom Rk	43°37'54"N 66°01'.0"W
14063	18Ed. 8/18/79 LAST NM 11/88		(36(688)87 Ottawa) 15/88
	Relocate	Buoy "N4" close NE to	43°18'33"N 66°00'04"W
14063	18Ed. 8/18/79 LAST NM 15/88		(40(771, 773)87 Ottawa) 20/88
	Delete	Buoys "NN"	43°36'41"N 66°10'39"W
		(undesignated)	43°41'59"N 65°51'09"W
		(undesignated)	43°40'46"N 65°53'36"W
		(See 28/87-14063)	
	Add	Buoy "NN1" G, can	43°36'42"N 66°10'11"W
14063	18Ed. 8/18/79 LAST NM 20/88		(10(196)88 Ottawa) 22/88
	Change	Characteristic of light to Iso G	43°26'27"N 65°38'03"W
14063	18Ed. 8/18/79 LAST NM 22/88		(36(691)88 Ottawa) 45/88
	Change	Characteristic of light to Fl	43°41'16"N 66°08'48"W
★**14064**	16Ed. 4/5/86	NEW EDITION	(DMAHTC) 24/86

14064 16Ed. 4/5/86 LAST NM 24/86
Add — Bn
Depth 2¼ fathoms Rk — (Can CH 4242) 44/86
43°38'08"N 66°09'01"W
43°38'54"N 66°09'20"W

14064 16Ed. 4/5/86 LAST NM 44/86
Delete — Buoys "YC"
"YA"
(undesignated)
Depth 9 fathoms — (Can CH 4243) 4/87
43°45'52"N 66°16'13"W
43°44'00"N 66°10'57"W
43°41'39"N 66°03'30"W
43°39'23"N 66°09'16"W

Add — Buoys "YA", RW, pillar, Mo(A)
WHIS Racon
(undesignated), G, pillar, Fl G
BELL — 43°45'54"N 66°12'35"W

Depths 3¼ fathoms Rk — 43°41'39"N 66°04'36"W
1½ fathoms Rk — 43°40'28"N 66°09'28"W
Position circle "R Sta Ro Trs" — 43°39'25"N 66°09'20"W
43°44'30"N 66°07'27"W

14064 16Ed. 4/5/86 LAST NM 4/87
Delete — Buoys "Y" — (17(374), 19(435), 41(1018), 51(1316)86 Ottawa) 6/87
"N8" — 43°40'18"N 66°18'54"W
43°48'01"N 66°12'06"W

Relocate — Buoys "YA"
(43°45'54"N 66°12'35"W) to
"Y2" close NW — 43°45'30"N 66°14'11"W
(See 4/87-14064) — 43°45'10"N 66°09'43"W

Change — Characteristic of light to Fl(3) 18s

14064 16Ed. 4/5/86 LAST NM 6/87
Relocate — Buoy (43°41'39"N 66°04'36"W) to — 44°14'52"N 66°23'49"W
and add designation "NS17" — (10(182)87 Ottawa) 15/87
(See 4/87-14064) — 43°41'39"N 66°03'22"W

14064 16Ed. 4/5/86 LAST NM 15/87
Change — Designation of buoy "M9" to "N9" — (46(1151)86 Ottawa) 17/87
43°53.0'N 66°26.4'W

14064 16Ed. 4/5/86 LAST NM 17/87
Delete — Depth 14 fathoms and legend — (15(261, 16(282)87 Ottawa) 28/87
"Bower Patch"

Add — Buoy "NN" YBY, can — 44°11.1'N 66°33.6'W

14064 16Ed. 4/5/86 LAST NM 28/87
Delete — Bn — 43°36'41"N 66°10'39"W

Change — Light to Fl G — (17(299), 18(320)87 Ottawa) 29/87
43°36.6'N 66°10.5'W

14064 16Ed. 4/5/86 LAST NM 29/87
Delete — Bn — 43°59'03"N 66°09'34"W
(See 44/86-14064) — (Can CH 4242) 34/87
43°38'08"N 66°09'01"W

14064 16Ed. 4/5/86 LAST NM 34/87
Delete — Buoy "NN" — (40(773)87 Ottawa) 20/88
(See 28/87-14064) — 43°36'41"N 66°10'39"W

Add — Buoy "NN1" G, can — 43°36'42"N 66°10'11"W

14064 16Ed. 4/5/86 LAST NM 20/88
Change — Characteristic of lights to Fl — (35(675), 36(691)88 Ottawa) 45/88
44°13'11"N 66°08'51"W
43°41'14"N 66°08'46"W

14064 16Ed. 4/5/86 LAST NM 45/88
Add — Wreck — (42(810)88 Ottawa) 50/88
44°08'30"N 66°16'57"W

14064 16Ed. 4/5/86 LAST NM 50/88
Add — Buoys "HC3" G, spar — (45(854)88 Ottawa) 4/89
"HC4" R, spar — 44°11'50"N 66°11'00"W
44°11'46"N 66°10'29"W

★14065 10Ed. 1/16/88 — NEW EDITION

14065 10Ed. 1/16/88 LAST NM 13/88
Add — Buoy "Y20" R, spar — (DMAHTC) 13/88

14065 10Ed. 1/16/88 LAST NM 4/89
(Plan) — (45(855)88 Ottawa) 4/89
Delete — Buoy "Y43" — 43°48'51.3"N 66°08'32.1"W

(50(979)88 Ottawa) 7/89

43°50'10"N 66°07'30"W

SUBREGION 14

★14065	18Ed. 7/9/88	NEW EDITION	(DMAHTC) 38/88
14066	18Ed. 7/9/88 LAST NM 38/88		(34(643)88 Ottawa) 44/88
	Substitute	Depth 12 meters for 14 meters	43°40.3′N 65°05.2′W
	Add	Depth 11 meters	43°39.8′N 65°04.5′W
14066	18Ed. 7/9/88 LAST NM 44/88		(36(691)88 Ottawa) 45/88
	Change	Characteristic of light to Fl	43°41.3′N 56°08.7′W
14066	18Ed. 7/9/88 LAST NM 45/88		(53(1030)88 Ottawa) 13/89
	Change	Shape of buoy "JA51" to spar	43°27′04″N 65°25′55″W
14066	18Ed. 7/9/88 LAST NM 13/89		(3(77)89 Ottawa) 14/89
	Relocate	Buoy "K38" close NE to	43°36′50″N 65°01′49″W
14066	18Ed. 7/9/88 LAST NM 14/89		(6(145, 149)89 Ottawa) 15/89
	Relocate	Buoys "KP" close E to	43°40′15″N 65°09′36″W
		"KP51" close E	43°41′59″N 65°09′38″W
		"S" close SE	43°36′53″N 65°11′32″W
★14067	10Ed. 8/20/83	NEW EDITION	(DMAHTC) 42/83
14067	10Ed. 8/20/83 LAST NM 42/83		(27(626)83 Ottawa) 44/83
		(Plan)	
	Delete	Depths 26 feet	43°45′09.8″N 65°19′15.4″W
		28 feet	43°45′10.1″N 65°19′16.6″W
	Add	Depth 23 feet	43°45′10.1″N 65°19′15.3″W
14067	10Ed. 8/20/83 LAST NM 44/83		(NVS6892/83) 3/84
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	43°36′00″N 65°22′53″W
14067	10Ed. 8/20/83 LAST NM 3/84		(2(73)84 Ottawa) 8/84
		(Plan)	
	Relocate	Buoy (43°45′47.0″N 65°19′45.5″W) to	43°45′49.5″N 65°19′46.5″W
★14067	10Ed. 8/20/83 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XHA14067 in lower left margin of chart	
		Note: Applicable to certain copies of this chart only	
14067	10Ed. 8/20/83 LAST NM 21 84		(16(360)84 Ottawa) 36/84
	Change	Buoy to RGR, Fl(2+1) R 6s	43°40′36″N 65°18′59″W
14067	10Ed. 8/20/83 LAST NM 36/84		(33(762)84 Ottawa) 52/84
	Change	Buoy to "(Sandy Point)" R, Fl R BELL	43°41′25″N 65°19′42″W
14067	10Ed. 8/20/83 LAST NM 52/84		(Can CH 4382) 7/87
	Relocate	R Bn close W to	43°37′21″N 65°15′55″W
	Change	Buoy "Shelburne" to "SAA", RW, pillar, Mo(A) BELL	43°38′55″N 65°15′35″W
		Designation of buoy "(Sandy Point)" to "SH4"	43°41′25″N 65°19′42″W
	Add	Designation "SAB" to buoy	43°40′36″N 65°18′59″W
14067	10Ed. 8/20/83 LAST NM 7/87		(Can CH 4382) 16/87
	Change	Buoys, each to G, spar	
		"S59"	43°43.5′N 65°20.3′W
		"S57"	43°42.9′N 65°20.1′W
		"SA51"	43°41.0′N 65°20.3′W
		"SH53"	43°37.1′N 65°18.7′W
		Designation of buoys "6" to "SJ56"	43°38.5′N 65°18.6′W
		"4" to "SH56"	43°37.4′N 65°20.0′W
		"2" to "SH54"	43°37.3′N 65°19.5′W
	Add	Designation to buoys "SC52"	43°42.9′N 65°20.6′W
		"S56"	43°42.3′N 65°19.7′W

(continued on next page)

14067	(Continued)		
		(Plan)	16/87
	Change	Buoys, each to G. spar	
		"SF51"	43°45′40″N 65°19′34″W
		"SE51"	43°45′31″N 65°19′34″W
		"S67"	43°45′06″N 65°19′43″W
		"S65"	43°44′56″N 65°19′37″W
	Add	Designation to buoys "S78"	43°45′49″N 65°19′46″W
		"S76"	43°45′39″N 65°19′44″W
		"S74"	43°45′29″N 65°19′40″W
		"SD52"	43°45′23″N 65°19′29″W
14067	10Ed. 8/20/83 LAST NM 16/87		(38(734)87 Ottawa) 16/88
	Change	Characteristic of range lights,	
		front to FG	43°40′48″N 65°20′02″W
		rear to FG	43°40′42″N 65°20′03″W
14067	10Ed. 8/20/83 LAST NM 16/88		(18(346)88 Ottawa) 29/88
	Add	Buoy "SB 50" R, pillar, Fl R	43°42′56″N 65°21′22″W
14067	10Ed. 8/20/83 LAST NM 29/88		(5(125)89 Ottawa) 14/89
	Relocate	Buoy "SA51" close SE to	43°40′59.3″N 65°20′19.0″W
		(And Plan)	
	Add	Buoy "S66" R, spar	43°45′03″N 65°19′12″W
14067	10Ed. 8/20/83 LAST NM 14/89		(6(145)89 Ottawa) 15/89
	Relocate	Buoy "S" close SE to	43°36′54″N 65°11′32″W
★14068	5Ed. 4/5/86	NEW EDITION	(DMAHTC) 24/86
	Change	Buoys "2W" to "KJ52", R, conical	43°38′22″N 65°08′07″W
		"3W" to "KK53", G, can	43°37′57″N 65°07′32″W
		"4W" to "KK54", R, conical	43°38′21″N 65°06′41″W
		"6W" to "KK56", R, conical	43°38′54″N 65°06′43″W
		"8W" to "KK58", R, conical	43°39′58″N 65°05′47″W
		"Trinidad Rock" to "KK", GRG, can	43°40′08″N 65°05′50″W
		"Lockeport" to "KE", RGR, conical	43°40′09″N 65°04′51″W
		"8E" tp "KE58", R, conical	43°40′14″N 65°04′40″W
		"6E" to "KD60", R, conical	43°40′01″N 65°04′07″W
		"4E" to "KE54", R, conical	43°39′21″N 65°03′10″W
		(Previously published 21/86)	
	Add	Stranded wrecks	43°40′12″N 65°02′08″W
		(Previously published 21/86)	43°40′54″N 65°01′50″W
14068	5Ed. 4/5/86 LAST NM 24/86		(18(407P)86 Ottawa) 15/87
	Change	Designation of buoys	
		"12" to "KE60"	43°40.8′N 65°05.5′W
		"16" to "KK64"	43°41.3′N 65°05.8′W
		"10E" to "KD62"	43°40.6′N 65°04.3′W
		"2E" to "KE52"	43°39.1′N 65°02.1′W
	Add	Designation to buoys	
		"KK63"	43°41.2′N 65°05.9′W
		"KK67"	43°42.0′N 65°06.0′W
		"KF60"	43°44.7′N 65°05.3′W
		"KK70"	43°42.2′N 65°06.3′W
		"KK71"	43°42.1′N 65°06.3′W
		"KE57"	43°40.1′N 65°05.1′W
		(Plan)	
		Distances and bearings from front range light on Public wharf	
	Add	Designation to buoys	
		"KK73", 232 meters 086°	
		"KK72", 208 meters 059°	
		"KK77", 243 meters 148°	
14068	5Ed. 4/5/86 LAST NM 15/87		(34(643)88 Ottawa) 44/88
	Delete	Depths 7 fathoms	43°40′59.0″N 65°06′59.5″W
		7 fathoms 4 feet	43°40′22.5″N 65°05′09.0″W

(continued on next page)

			44/88
14068	(Continued) Add	Depths 2 fathoms 5 feet	43°40'59.5"N 65°06'01.6"W
		4 fathoms 5 feet	43°41'10.5"N 65°05'52.1"W
		6 fathoms 4 feet	43°40'23.6"N 65°05'15.7"W
		6 fathoms 3 feet	43°40'21.9"N 65°05'09.4"W
		6 fathoms	43°39'49.2"N 65°04'31.9"W
14068	5Ed. 4/5/86 LAST NM 44/88		(46(902)88 Ottawa) 2/89
		(Plan) Distances and bearings from front range light on Public Wharf	
	Delete	Depth 2 fathoms 5 feet, 161 meters 086°	
	Substitute	Depth 2 fathoms 3 feet for 3 fathoms 1 foot, 299 meters 122°	
	Add	Depths 2 fathoms 2 feet, 176 meters 065° 2 fathoms 2 feet, 171 meters 086° 2 fathoms 1 foot, 173 meters 105° 2 fathoms 1 foot, 185 meters 122°	
14068	5Ed. 4/5/86 LAST NM 2/89		(50(980)88 Ottawa) 7/89
		(And Plan)	
	Delete	Range lights, front	43°42'03"N 65°06'43"W
		rear	43°42'02"N 65°06'45"W
		Range line and legend "Lights...250°28"" between	43°42'02"N 65°06'45"W 43°42'18"N 65°05'42"W
14068	5Ed. 4/5/86 LAST NM 7/89		(52(1012)88 Ottawa) 9/89
	Delete	Buoy "KF60"	43°44'40"N 65°05'16"W
	Relocate	Buoy "KK69" close SW to	43°42'08"N 65°06'01"W
	Add	Buoys, each G, spar "KK57"	43°40'00"N 65°06'16"W
		"KF61"	43°44'43"N 65°05'26"W
14068	5Ed. 4/5/86 LAST NM 9/89		(1(51, 52)89 Ottawa) 13/89
	Delete	Buoys "KE"	43°40'09"N 65°04'51"W
		"KK 62"	43°40'57"N 65°05'56"W
	Add	Buoys "KE" YBY, pillar, double cone topmark points together, Q(9) 15s	43°40'14.0"N 65°05'00.0"W
		"KK 61" G, pillar, Fl G BELL	43°41'01.5"N 65°05'48.0"W
14068	5Ed. 4/5/86 LAST NM 13/89		(3(77)89 Ottawa) 14/89
	Relocate	Buoy "K38" close NE to	43°36'53.5"N 65°01'56.0"W
★**14081**	20Ed. 3/28/87	NEW EDITION	(DMAHTC) 25/87
14081	20Ed. 3/28/87 LAST NM 25/87		(28(512)87 Ottawa) 47/87
		(Plan)	
	Change	Legend to "7.3 meters"	44°02'43"N 64°41'38"W
14081	20Ed. 3/28/87 LAST NM 47/87		(30(567)87 Ottawa) 49/87
		(Plan)	
	Change	Characteristic of buoy "UM53" to QG	44°02'47"N 64°42'12"W
14081	20Ed. 3/28/87 LAST NM 49/87		(6(138, 147, 148)89 Ottawa) 15/89
	Change	Characteristic of lights to FR Fl 12s	44°16'01"N 64°21'52"W 44°06'12"N 64°32'25"W
		Designation of buoy "UA" to "UAA"	44°07'51"N 64°32'30"W
		Buoy "UA52" to "UA" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s WHIS	44°04'58"N 64°31'24"W

★14083	29Ed. 9/28/85	NEW EDITION	(DMAHTC, 41(998)85 Ottawa; Can CH 4320) 47/85
	Delete	Buoy (Previously published 46/85)	44°36'11"N 63°21'00"W
	Delete	Buoy	44°36'49"N 63°21'48"W
	Change	Legend "Green I" to "Pearl I"	44°23.1'N 64°02.3'W
14083	29Ed. 9/28/85 LAST	NM 47/85	(Can CH 432?) 40/86
	Delete	Danger circles "Obstr"	44°29.7'N 63°23.6'W 44°29.4'N 63°23.5'W
		Legend "(2fms 2ft rep) (submerged buoys)"	44°29.4'N 63°25.4'W
		Depth 3 fathoms	44°38.7'N 63°01.5'W
		15 fathoms	44°30.7'N 63°25.4'W
		Buoy	44°38.4'N 63°01.7'W
	Change	Designation of buoys "Pennant Point" to "AA50"	44°25.6'N 63°39.1'W
		"Pennant" to "A30"	44°24.0'N 63°39.7'W
		"Sambro Harbor to "HS"	44°24.5'N 63°33.6'W
	Add	Depths 12 fathoms	44°30'40"N 63°30'34"W
		3 fathoms enclosed by danger circle	44°38'27"N 63°01'38"W
		Designation "H1" to buoy	44°29'36"N 63°30'30"W
14083	29Ed. 9/28/85 LAST	NM 40/86	(Can CH 4386) 7/87
	Change	Designation of buoys "Seal Ledges" to "MA54"	44°27.3'N 64°02.6'W
		"Horseshoe" to "DA53"	44°28.3'N 63°58.4'W
		"Peggy Point" to "DA"	44°28.5'N 63°55.6'W
		"Dover Castle" to "AT"	44°27.4'N 63°52.0'W
		"East Ironbound" to "MC52"	44°25.7'N 64°05.1'W
		"Northeast Shoal" to "DA51"	44°25.0'N 64°01.3'W
		"Pearl Island" to "D32"	44°21.4'N 64°02.2'W
14083	29Ed. 9/28/85 LAST	NM 7/87	(38(929)86 Ottawa) 12/87
	Change	Designation of buoys "Psyche Rock" to "YS"	44°39'48"N 62°50'24"W
		"Owls Head" to "YP2"	44°41'20"N 62°45'00"W
14083	29Ed. 9/28/85 LAST	NM 13/87	(18(408P, 422P), 21(500)85 Ottawa) 15/87
	Change	Designation of buoys "La Have" to "T34"	44°10.5'N 64°16.0'W
		"False La Have" to "T51"	44°12.6'N 64°19.2'W
		"Pollock Shoal" to "TC52"	44°14.7'N 64°14.4'W
		"Middle Ledge" to "M52"	44°22.5'N 64°07.8'W
	Add	Designation "T52" to buoy	44°13.4'N 64°17.3'W
14083	29Ed. 9/28/85 LAST	NM 15/87	(MCNM7926/87) 17/87
	Delete	Buoys "Old Man Shoal"	44°39.2'N 62°58.7'W
		"Codray Shoal"	44°39.8'N 63°10.2'W
		(undesignated)	44°29.2'N 63°50.1'W
	Change	Designation of buoys "Indian Island" to "TS51"	44°09.4'N 64°22.2'W
		"Shag Bay Breaker" to "AT50"	44°28.1'N 63°50.2'W
		"Navy West" to "Navy West HNWC"	44°32.8'N 63°25.2'W
		"Navy East" to "Navy East HNEC"	44°35.2'N 63°19.4'W
		"Shut-in-Island" to "HX"	44°36.5'N 63°15.9'W
		"Chezzetock" to "HJ2"	44°39.7'N 63°13.7'W
		"Petpeswick" to "HH"	44°36.0'N 63°09.8'W
		"Musquodoboit" to "YV1"	44°38.4'N 63°04.5'W
		"Musquodoboit Ledges" to "YV3"	44°39.6'N 63°04.1'W
	Add	Designation "TS52" to buoy	44°10'24"N 64°23'48"W
		Buoys "YT4" R, Fl R, WHIS	44°38'56"N 62°59'02"W
		"HH2" R, Fl R, BELL	44°40'25"N 63°10'44"W
14083	29Ed. 9/28/85 LAST	NM 17/87	(22(373)87 Ottawa) 29/87
	Add	Buoy "HNSC" Y, pillar, Fl Y	44°31'08"N 63°25'18"W

14083	29Ed. 9/28/85 LAST NM 29/87		(23(395)87 Ottawa) 30/87
	Delete	Wrecks (PA)	44°32'31"N 63°23'24"W 44°31'18"N 63°18'24"W
14083	29Ed. 9/28/85 LAST NM 30/87		(28(519)87 Ottawa) 47/87
	Change	Characteristic of buoy "YV1" to QG (See 17/87-14083)	44°38.4'N 63°[illegible].5'W
14083	29Ed. 9/28/85 LAST NM 47/87		(Can CH 4236) 4/88
	Add	Light Fl 4s	44°36.6'N 63°16.4'W
14083	29Ed. 9/28/85 LAST NM 4/88		(3(84), 4(89)88 Ottawa) 11/88
	Delete	Light	44°42.4'N 63°04.6'W
	Change	Buoy to superbuoy ODAS Y. Fl(5) Y	44°29.4'N 63°24.2'W
★**14085**	5Ed. 9/14/85	NEW EDITION	(DMAHTC) 47/85
14085	5Ed. 9/14/85 LAST NM 47/85		(10(214)86 Ottawa) 17/86
	Add	Submarine cable with legend "Power" joining	44°19'43.6"N 64°16'46.4"W 44°19'45.7"N 64°16'39.1"W 44°19'47.8"N 64°16'28.8"W 44°19'49.3"N 64°16'19.8"W 44°19'50.3"N 64°16'06.3"W 44°19'50.2"N 64°15'51.0"W 44°19'49.4"N 64°15'42.8"W 44°19'48.4"N 64°15'35.8"W 44°19'36.7"N 64°14'56.7"W 44°19'19.9"N 64°14'08.3"W 44°19'13.3"N 64°13'53.7"W 44°19'04.2"N 64°13'36.5"W 44°18'45.7"N 64°13'05.7"W 44°18'36.9"N 64°12'51.6"W 44°18'27.3"N 64°12'34.8"W 44°18'07.6"N 64°11'56.6"W 44°18'01.7"N 64°11'43.6"W 44°17'57.7"N 64°11'31.4"W 44°17'54.6"N 64°11'17.0"W 44°17'55.6"N 64°11'09.0"W 44°18'22.4"N 64°09'53.1"W 44°18'25.0"N 64°09'48.2"W 44°18'30.3"N 64°09'42.0"W 44°18'35.2"N 64°09'38.9"W 44°18'44.1"N 64°09'36.8"W 44°18'51.8"N 64°09'38.7"W 44°18'54.4"N 64°0[illegible]'39.9"W 44°18'58.2"N 64°09'42.3"W 44°19'00.4"N 64°09'44.8"W 44°19'03.0"N 64°09'49.0"W 44°19'04.7"N 64°09'53.6"W 44°19'05.5"N 64°09'57.5"W 44°19'06.1"N 64°10'01.5"W 44°19'05.6"N 64°10'06.0"W 44°19'04.6"N 64°10'10.5"W 44°19'02.9"N 64°10'14.6"W 44°19'00.6"N 64°10'18.6"W 44°18'56.1"N 64°10'23.2"W
	Delete	(And Plan) Buoy "EH53"	44°22'05"N 64°17'55"W
14085	5Ed. 9/14/85 LAST NM 17/86		(11(259)86 Ottawa) 19/86
	Delete	Buoy "E62"	44°21'33.0"N 64°17'46.5"W
14085	5Ed. 9/14/85 LAST NM 19/86		(45(1134)86 Ottawa) 49/86
	Delete	Buoy "EJ58"	44°21'34"N 64°18'38"W
14085	5Ed. 9/14/85 LAST NM 49/86		(30(564)87 Ottawa) 49/87
	Add	Light FG 30ft	44°20'59"N 64°12'17"W
14085	5Ed. 9/14/85 LAST NM 49/87		(43(845)87 Ottawa) 8/88
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I Note: Replaces plan	44°23'30"N 64°09'30"W

14085 5Ed. 9/14/85 LAST NM 8/88

Change	Shape of buoys, each to spar	(53(1038)88 Ottawa) 13/89
	"EC65"	44°20′42″N 64°14′43″W
	"E59"	44°21′12″N 64°17′42″W
	"E63"	44°21′48″N 64°18′10″W

***14086** 3Ed. 4/18/87 NEW EDITION (DMAHTC) 46/87

14086 3Ed. 4/18/87 LAST NM 46/87

Change	Characteristic of buoy "MU53" to QG	(30(568)87 Ottawa) 49/87
		44°32′09″N 64°17′28″W

14086 3Ed. 4/18/87 LAST NM 49/87

Delete	Depths 2 fathoms 2 feet	(51(1026)87 Ottawa) 5/88
	2 fathoms Rk	44°30′53″N 64°15′00″W
		44°30′47″N 64°14′53″W
Add	Depth 3 feet Rk	40°30′50″N 64°14′54″W
	(And Plan A)	
Add	Rock Awash	44°30′53.9″N 64°14′59.8″E
	(Plan A)	
Add	Depth 3 fathoms Rk	40°30′50.2″N 64°14′54.0″W

14086 3Ed. 4/18/87 LAST NM 5/88

Change	Shape of buoys, each to spar	(41(792)88 Ottawa) 50/88
	"M58"	44°26′00″N 64°14′18″W
	"MQ52"	44°26′56″N 64°16′41″W
	"MP52"	44°28′18″N 64°15′52″W
	"MT52"	44°31′24″N 64°16′54″W
	"MT54"	44°31′30″N 64°17′40″W
	"MH"	44°26′12″N 64°19′38″W
	(Plan A)	
Change	Shape of buoy "MAA" to spar	44°32′02″N 64°14′18″W
	(Plan B)	
Change	Shape of buoy "M70" to spar	44°26′33″N 64°21 11″W

14086 3Ed. 4/18/87 LAST NM 50/88

	(And Plan A)	(51(1026)87 Ottawa) 2/89
Add	Depth 3 feet Rk	44°30′50.2″N 64°14′54.0″W
	(See 5/88-14086)	

14086 3Ed. 4/18/87 LAST NM 2/89

Add	Buoy "MM61" G, spar	(53(1029, 1037)88 Ottawa) 13/89
		44°23′54″N 64°15′42″W
	(And Plan A)	
Change	Shape of buoy "MX54" to spar	44°31′57″N 64°12′26″W
	(Plan A)	
Change	Shape of buoy "MA65" to spar	44°32′09″N 64°14′23″W

***14087** 57Ed. 7/26/86 NEW EDITION (DMAHTC) 39/86

14087 57Ed. 7/26/86 LAST NM 39/86

Change	Designation of buoys	(Can CH 4385, Can LL) 40/86
	"Barrie Beach to "HP2"	
	"Thrumcap" to "HN6"	44°35′13″N 63°28′37″W
	"Mars Rock" to "H9"	44°33′49″N 63°30′09″W
	"Herring Cove" to "HM1"	44°34′28″N 63°32′10″W
	"Lichfield" to "H7"	44°33′52″N 63°32′57″W
	"Neverfail" to "H8"	44°33′22″N 63°32′05″W
	"HH" to "HK"	44°33′15″N 63°31′30″W
	"Rock Head Shoal" to "HPC"	44°32′42″N 63°32′03″W
	"Grampus" to "AM52"	44°32′36″N 63°28′57″W
		44°25′33″N 63°43′42″W
Add	Designation to buoys	
	"HN7"	44°33′30″N 63°31′06″W
	"HPA"	44°32′00″N 63°29′40″W
	WHIS to buoy "HA"	44°21′46″N 63°24′15″W
	Calling-in point symbol "2C"	
	with direction pointer 332°	44°22′36″N 63°23′42″W
	Heights to lights 128ft	44°40′02″N 63°34′32″W
	62ft	44°38′25″N 63°33′39″W

14087	57Ed. 7/26/86 LAST NM 40/86		(35(844)86 Ottawa) 43/86
	Change	Designation of buoys	
		"HH5" to "HK5"	44°36′11″N 63°32′36″W
		"HH4" to "HK4"	44°35′50″N 63°32′36″W
14087	57Ed. 7/26/86 LAST NM 43/86		(38(916)86 Ottawa) 13/87
	Relocate	Buoy close SW to	44°26′23″N 63°42′01″W
14087	57Ed. 7/26/86 LAST NM 13/87		(7(132)87 Ottawa) 15/87
	Add	Racon to buoy "H6"	44°32.6′N 63°31.4′W
14087	57Ed. 7/26/86 LAST NM 15/87		(32(771P)86 Ottawa) 17/87
	Change	Designation of buoy "(Navy West)" to "HNWC"	44°32′41″N 63°25′18″W
14087	57Ed. 7/26/86 LAST NM 17/87		(22(373)87 Ottawa) 29/87
	Add	Buoys, each Y, pillar, Fl Y	
		"HNNC"	44°35′06″N 63°25′18″W
		"HNMC"	44°33′38″N 63°25′18″W
		"HNSC"	44°31′08″N 63°25′18″W
14087	57Ed. 7/26/86 LAST NM 29/87		(51(1018, 1023)87 Ottawa) 5/88
	Delete	Buoy	44°25′24″N 63°35′58″W
	Relocate	Buoy close S to	44°26′20″N 63°34′37″W
	Change	Characteristic of buoy "HS6" to QR	44°27′05″N 63°35′50″W
14087	57Ed. 7/26/86 LAST NM 5/88		(47(934, 936)87 Ottawa) 7/88
	Delete	Buoys	44°28′13″N 63°45′54″W
			44°26′35″N 63°42′36″W
			44°27′22″N 63°42′03″W
	Change	Buoys to G, can	44°28′47″N 63°46′19″W
			44°28′37″N 63°46′13″W
			44°28′22″N 63°46′23″W
			44°27′18″N 63°42′30″W
	Add	Buoys G, can	44°28′11″N 63°45′46″W
			44°26′37″N 63°42′38″W
			44°27′24″N 63°42′06″W
14087	57Ed. 7/26/86 LAST NM 7/88		(MCNM8055/88) 9/88
	Add	Wreck	44°21′18″N 63°30′22″W
14087	57Ed. 7/26/86 LAST NM 9/88		(3(83, 84), 4(87)88 Ottawa) 11/88
	Relocate	Buoy "HE19" close N to	44°28′20″N 63°32′18″W
		Buoys close SW to	44°25′01″N 63°36′12″W
		close SE	44°25′48″N 63°36′36″W
		close SE	44°26′10″N 63°36′05″W
		close NW	44°27′03″N 63°34′17″W
		close N	44°27′15″N 63°33′40″W
		close SE	44°27′37″N 63°33′36″W
	Change	Buoy to superbuoy ODAS Y, Fl(5) Y	44°29′25″N 63°24′15″W
14087	57Ed. 7/26/86 LAST NM 11/88		(19(372)88 Ottawa) 29/88
	Delete	Buoy "HPA"	44°32′00″N 63°29′41″W
14087	57Ed. 7/26/86 LAST NM 29/88		(53(1034)88 Ottawa) 13/89
	Change	Shape of buoys, each to spar and add designation	
		"AM54"	44°26′53″N 63°44′50″W
		"AM56"	44°27′10″N 63°45′08″W
		"AM58"	44°27′33″N 63°45′34″W

★**14088**	(INT 4634)	8Ed. 11/14/87 NEW EDITION	(DMAHTC) 29/88
14088	(INT 4634)	8Ed. 11/14/87 LAST NM 29/88	(22(418)88 Ottawa) 32/88
	Add	Buoys, each Y, spar	
		"1"	44°42′47″N 63°40′16″W
		"2"	44°43′19″N 63°40′03″W
		"3"	44°43′25″N 63°39′40″W
		"4"	44°43′22″N 63°39′37″W
		"5"	44°43′10″N 63°39′37″W
		"9"	44°42′17″N 63°39′00″W

(continued on next page)

14088 (Continued)
Add "10" 32/88
"14" 44°42′22″N 63°38′24″W
"15" 44°40′56″N 63°38′49″W
"16" 44°41′14″N 63°39′17″W
"21" 44°41′47″N 63°39′27″W
44°40′28″N 63°38′23″W

★14089 (INT 4633) 27Ed. 12/10/88 NEW EDITION (DMAHTC) 8/89

★14091 3Ed. 5/4/85 NEW EDITION (DMAHTC, 51(1179)83 Ottawa) 28/85
Add Buoy GRG, can 44°32′01.0″N 63°29′40.5″W

14091 3Ed. 5/4/85 LAST NM 28/85 (27(683)85 Ottawa) 31/85
Change Buoy "Eastern Passage" to "HP", RW, ball topmark, Mo(A) WHIS 44°34′05″N 63°27′25″W
Designation of buoy "Inner Automatic" to "H4" 44°31′39″N 63°30′06″W
Add Designation "HH" to buoy 44°32′42″N 63°32′03″W

14091 3Ed. 5/4/85 LAST NM 31/85 (40(951)85 Ottawa) 45/85
Change Buoy "Bear Cove" to "H6", R, QR BELL 44°32′36″N 63°31′22″W

14091 3Ed. 5/4/85 LAST NM 45/85 (7(178)86 Ottawa) 14/86
Delete Position circle and legend "R Tr (173) R Lts" 44°36′18.8″N 63°28′45.3″W

14091 3Ed. 5/4/85 LAST NM 14/86 (16(358)86 Ottawa) 21/86
Add Depth 54 feet 44°32′32.1″N 63°31′43.0″W

14091 3Ed. 5/4/85 LAST NM 21/86 (Can CH4312) 40/86
Delete Depth 19 feet R 44°34′41″N 63°32′26″W
Change Buoys "Mars Rock" to "H9", G, pillar, Fl G WHIS 44°34′28″N 63°32′11″W
"Herring Cove" to "HM1", G, pillar, Fl G BELL 44°33′52″N 63°32′57″W
"Lichfield" to "H7", G, pillar, Fl G WHIS 44°33′22″N 63°32′05″W
Designation of buoys
"Barrie Beach" to "HP2" 45°35′11″N 63°28′38″W
"Thrumcap" to "HN6" 44°33′49″N 63°30′08″W
"Neverfail" to "H8" 44°33′15″N 63°31′30″W
"HH" to "HK" 44°32′42″N 63°32′03″W
"Rock Head Shoal" to "HPC" 44°32′36″N 63°28′57″W
Add Designation to buoys
"HN7" 44°33′33″N 63°31′06″W
"HPA" 44°32′01″N 63°29′41″W
Depth 12 feet Wk 44°34′42″N 63°32′27″W

14091 3Ed. 5/4/85 LAST NM 40/86 (35(844)86 Ottawa) 43/86
Change Designation of buoys
"HH5" to "HK5" 44°36′11″N 63°32′36″W
"HH4" to "HK4" 44°36′50″N 63°32′36″W

14091 3Ed. 5/4/85 LAST NM 43/86 (7(132)87 Ottawa) 15/87
Add Racon to buoy "H6" 44°32′36″N 63°31′22″W

14091 3Ed. 5/4/85 LAST NM 15/87 (9(176)88 Ottawa) 21/88
Change Buoy to "HP3" G, pillar, Fl G 44°35′56″N 63°29′10″W

14091 3Ed. 5/4/85 LAST NM 21/88 (19(372)88 Ottawa) 29/88
Delete Buoy "HPA" 44°32′01″N 63°29′41″W

★14092 1Ed. 12/19/87 NEW CHART (DMAHTC, 51(1018, 1023)87, 3(83), 4(87)88 Ottawa) 10/88
Delete Buoy "HE6" 44°25′24″N 63°35′57″W

SUBREGION 14

(Continued on next page)

★14092	(Continued)		10/88
	Relocate	Buoys "HE19" close N to	44°28'19.6"N 63°32'18.0"W
		"HS2" close S	44°26'20.0"N 63°34'37.0"W
		"HE4" close SW	44°25'01.0"N 63°36'12.0"W
		"HE5" close SE	44°25'48.0"N 63°36'36.0"W
		"HE7" close E	44°26'10.0"N 63°36'05.0"W
		"HE12" close W	44°27'02.5"N 63°34'17.0"W
		"HE14" close N	44°27'14.5"N 63°33'40.0"W
		"HE15" close S	44°27'36.5"N 63°33'36.0"W
		"HE19" close N	44°28'19.6"N 63°32'18.0"W
	Change	Characteristic of buoy "HS6" to QR	44°27'04"N 63°35'50"W
★14093	1Ed. 4/30/88	NEW CHART	(DMAHTC) 28/88
14093	1Ed. 4/30/88 LAST NM 28/88		(30(576)88 Ottawa; BA LL) 42/88
	Delete	Range lights, range line and legends "157°", "337°" in vicinity	48°47.6'N 62°34.9'W
	Add	Light F WRG 23m with sectors red 317°-336.2°, white-338.2°, green-118.2°	48°49'21"N 62°35'54"W
14093	1Ed. 4/30/88 LAST NM 42/88		(30(576)88 Ottawa; BA LL) 2/89
	Delete	Range lights, range line and legends "157°", "337°" in vicinity (Cancels 42/88-14093)	44°47.6'N 62°34.9'W
	Add	Light F WRG 23m with sectors red 317°-336.2°, white-338.2°, green-118.2°	44°49'21"N 62°35'54"W
★14100	1Ed. 8/6/88	NEW CHART	(DMAHTC) 42/88
14100	1Ed. 8/6/88 LAST NM 42/88		(47(913)88 Ottawa) 4/89
	Relocate	Buoy "VP22" close N to	45°00'11"N 62°04'28"W
14100	1Ed. 8/6/88 LAST NM 4/89		(3(81)89 Ottawa) 14/89
	Change	Shape of buoys, each to spar	
		"TU1"	45°02'37"N 61°37'42"W
		"TU4"	45°05'52"N 61°37'50"W
		"TY4"	45°05'01"N 61°38'04"W
		"TY5"	45°05'12"N 61°38'32"W
		"TU6"	45°06'24"N 61°38'16"W
		"VQ2"	45°00'26"N 61°59'48"W
		(And Plan A)	
	Change	Shape of buoy "VK5" to spar	45°02'44"N 61°53'28"W
★14101	19Ed. 4/9/83	NEW EDITION	(DMAHTC) 22/83
14101	19Ed. 4/9/83 LAST NM 22/83		(35(839)83 Ottawa) 52/83
	Add	Ra Ref to buoy	44°41'25"N 62°51'52"W
14101	19Ed. 4/9/83 LAST NM 52/83		(NVS6892/83) 3/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	44°53.9'N 62°42.5'W
14101	19Ed. 4/9/83 LAST NM 3/84		(10(220)84 Ottawa) 16/84
	Change	Buoy to "PSYCHE ROCK", BYB, Q(3) BELL	44°39'48"N 62°50'34"W
★14101	19Ed. 4/9/83 LAST NM 16/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XCO14101 in lower left margin of chart Note: Applicable to certain copies of this chart only	
14101	19Ed. 4/9/83 LAST NM 21/84		(19(416)84 Ottawa) 37/84
	Add	Special buoy (information): "1", WOr, can	44°54'36"N 62°06'45"W

14101 19Ed. 4/9/83 LAST NM 37/84
Change — Buoy "Bull Rock" to RGR, Fl(2+1) R BELL — (22(484)84 Ottawa) 39/84 — 44°44'06"N 62°41'36"W

14101 19Ed. 4/9/83 LAST NM 39/84
Change — Designation of buoys
"Sheet Harbour Passage" to "XP7" — (2(69, 79, 81)85 Ottawa) 16/85 — 44°49'07"N 62°25'57"W
"Beaver Harbor" to "XK1" — 44°47'56"N 62°17'09"W
Add — Position circle with legend "Micro Tr 535ft R Lts" — 44°53'54"N 62°26'16"W

14101 19Ed. 4/9/83 LAST NM 16/85
Change — Legend to "(3) R Trs" — (18(486)85 Ottawa) 22/85 — 44°57'53"N 62°09'00"W

14101 19Ed. 4/9/83 LAST NM 22/85
Change — Legend to "R Tr 268ft" (Cancels 22/85-14101) — (18(486)85 Ottawa) 26/85 — 44°57'53"N 62°09'00"W

14101 19Ed. 4/9/83 LAST NM 26/85
Delete — Depths 3 fathoms — (38(911)85 Ottawa) 43/85 — 44°53'30"N 62°07'48"W
4 fathoms — 44°54'00"N 62°08'03"W
12 fathoms — 44°54'06"N 62°08'18"W
3 fathoms — 44°53'55"N 62°08'24"W
4½ fathoms — 44°54'35"N 62°00'54"W
3 fathoms — 44°55'00"N 62°04'48"W
Add — 1¾ fathoms Rk — 44°53'31.5"N 62°07'51.4"W
2½ fathoms Rk — 44°54'02.7"N 62°08'14.0"W
3¼ fathoms Rk — 44°54'41.0"N 62°00'57.4"W
1¾ fathoms Rk — 44°55'07.0"N 62°05'01.5"W

14101 19Ed. 4/9/83 LAST NM 43/85
Delete — Buoy — (21(506)86 Ottawa) 27/86 — 44°53'43"N 62°01'32"W
Add — Buoy "VT5", G, Fl G BELL — 44°57'27"N 61°59'36"W

14101 19Ed. 4/9/83 LAST NM 27/86
Change — Designation of buoys — (27(663, 669)86 Ottawa) 42/86
"Bull Rock" to "YM" — 44°44'06"N 62°41'36"W
"Geddes Shoal" to "X26" — 44°44'30"N 62°28'06"W
"Lockwood" to V24" — 44°51'36"N 62°04'18"W
"Tangier" to "YJ" — 44°44'06"N 62°37'41"W
"Spry Bay" to YA2" — 44°45'37"N 62°33'32"W

14101 19Ed. 4/9/83 LAST NM 42/86
Change — Light to Fl(3) 20s 65ft 13M HORN R Bn — (40(1002)86 Ottawa) 46/86 — 44°49'30"N 62°20'20"W

14101 19Ed. 4/9/83 LAST NM 46/86
Delete — Buoys — (Can CH 4317) 7/87 — 44°44.7'N 62°35.9'W
44°45.7'N 62°29.5'W
Light — 44°54.6'N 62°06.7'W
44°52.3'N 62°23.7'W
45°00.6'N 61°57.3'W
Change — Buoys
"Psyche Rock" to "YS", BYB, pillar, double cone topmark bases together, Q(3) 10s BELL — 44°39.8'N 62°50.5'W
"Owls Head" to "YP2, R, pillar, Fl R BELL — 44°41.3'N 62°45.1'W
"(Ship Harbour)" to "YM1", G, spar, Fl G WHIS — 44°41.1'N 62°42.3'W
"(Liscomb)" to "VP", RW, pillar, Mo(A) WHIS — 44°55.1'N 61°53.6'W

14101 19Ed. 4/9/83 LAST NM 7/87
Change — Designation of buoys — (29(704P), 32(771P)86 Ottawa) 17/87
"(Egg Island)" to "Y28" — 44°35'16"N 62°49'23"W
"(Bassoon Reefs)" to "XH1" — 44°50'37"N 62°13'53"W
"(Bowan Ledge)" to "XA2" — 44°51'59"N 62°10'37"W
"(White Island)" to "VV1" — 44°53'00"N 62°06'00"W

14101 19Ed. 4/9/83 LAST NM 17/87
Delete — Range lights, range line and legend "Lights 337°20'" in vicinity — (30(576)88 Ottawa: BA LL) 42/88
Add — Light F RWG 75ft — 44°45.7'N 62°33.9'W
48°49'18"N 62°35'56"W

14101	19Ed. 4/9/83 LAST NM 42/88		(30(576)88 Ottawa; BA LL) 2/89
	Add	Light F WRG 7.5ft	44°49'18"N 62°35'56"W
		(See 42/88-14101)	
★**14105**	1°Ed. 10/24/87	NEW EDITION	(DMAHTC) 1/88
14105	19Ed. 10/24/87 LAST NM 1/88		(Can CH 4234) 4/88
	Add	Buoys "TT4" R. pillar. Fl R BELL	45°06'24"N 61°35'06"W
		"VH5" G. pillar. QG BELL	45°04'12"N 61°48'24"W
		"VH3" G. pillar. Fl G BELL	45°03'10"N 61°48'21"W
		"VK3" G. pillar. Fl G BELL	45°01'20"N 61°51'48"W
14105	19Ed. 10/24/87 LAST NM 4/88		(42(821)87 Ottawa) 8/88
	Delete	Position circle "Tower"	45°12'52"N 61°10'33"W
14105	19Ed. 10/24/87 LAST NM 8/88		(37(707)87 Ottawa) 16/88
	Change	Height of light to 41ft	45°11'30"N 61°18'45"W
14105	19Ed. 10/24/87 LAST NM 16/88		(16(309)88 Ottawa) 25/88
	Delete	Light	45°15'39"N 61°16'02"W
14105	19Ed. 10/24/87 LAST NM 25/88		(43(822)88 Ottawa) 52/88
	Delete	Depth 13 fathoms	45°15.5'N 61°00.6'W
	Add	Wreck	45°15.6'N 61°00.6'W
14105	19Ed. 10/24/87 LAST NM 52/88		(46(886)88 Ottawa) 2/89
	Delete	Wreck	45°15.6'N 61°00.6'W
	Add	Depth 13 fathoms	45°15.5'N 61°00.6'W
		(See 52/88-14105)	
14105	19Ed. 10/24/87 LAST NM 2/89		(48(934)88 Ottawa) 4/89
	Substitute	Depth $4\frac{1}{2}$ fathoms for 13 fathoms	45°15.5'N 61°00.6'W
		(See 2/89-14105)	
14105	19Ed. 10/24/87 LAST NM 4/89		(3(81)89 Ottawa) 14/89
	Change	Shape of buoy "TU1" to spar	45°02.6'N 61°37.7'W
★**14110**	41Ed. 5/14/88	NEW EDITION	(DMAHTC) 30/88
★**14111**	6Ed. 1/30/88	NEW EDITION	(DMAHTC) 14/88
	Change	Characteristic of buoy "CN2" to QR	45°30'03"N 61°07'24"W
		(Previously published 11/88)	
14111	6Ed. 1/30/88 LAST NM 14/88		(18(349)88 Ottawa) 29/88
	Delete	Buoy "CQ1"	45°34'03"N 61°16'45"W
14111	6Ed. 1/30/88 LAST NM 29/88		(23(438)88 Ottawa) 33/88
	Delete	Light	45°38'52"N 61°26'11"W
★**14112**	4Ed. 6/28/86	NEW EDITION	(DMAHTC) 36/86
14112	4Ed. 6/28/86 LAST NM 36/86		(32(774)86 Ottawa) 40/86
	Delete	Buoy "CQ3"	45°34'14"N 61°16'59"W
		"CH11"	45°34'48"N 61°14'45"W
14112	4Ed. 6/28/86 LAST NM 40/86		(14(250-252)87 Ottawa) 27/87
	Delete	Buoys "CK7"	45°30'00"N 61°01'52"W
		"CN2"	45°30'13"N 61°06'44"W
	Relocate	Buoy "CN5" close S to	45°30'53"N 61°06'43"W
	Add	Buoy "CK7" G. can	45°29'57"N 61°01'56"W
14112	4Ed. 6/28/86 LAST NM 27/87		(15(265)87 Ottawa) 28/87
	Delete	Buoy "NT41"	45°34'08"N 61°08'12"W
	Relocate	Buoy "NT47" close SW to	45°32'19"N 61°12'41"W
	Add	Buoy "NT41" G. can	45°34'00"N 61°08'23"W
14112	4Ed. 6/28/86 LAST NM 28/87		(25(448)87 Ottawa) 33/87
	Delete	Buoy "CN"	45°29.9'N 61°07.1'W
	Add	Buoy "CN2" R. pillar. Fl R BELL	45°30'03"N 61°07'24"W

14112	4Ed. 6/28/86 LAST NM 33/87		(4(90)88 Ottawa) 11/88
	Change	Characteristic of buoy "CN2" to QR (See 33/87-14112)	45°30'03"N 61°07'24"W
14112	4Ed. 6/28/86 LAST NM 11/88		(1s(349)88 Ottawa) 29/88
	Delete	Buoy "CQ1"	45°34'03"N 61°16'45"W
★14121	5Ed. 1/23/88	NEW EDITION	(DMAHTC) 14/88
14121	5Ed. 1/23/88 LAST NM 14/88		(41(788)88 Ottawa) 50/88
	Relocate	Buoy "N14" close S to	45°42'00"N 60°12'48"W
★14123	13Ed. 5/31/86	NEW EDITION	(DMAHTC) 34/86
14123	13Ed. 5/31/86 LAST NM 34/86		(Can CH 4375, 4377) 39/86
	Change	Designation of buoys	
		"Cow Reef" to "JA2"	46°09'43"N 59°48'46"W
		"Portnova" to "J10"	45°55'40"N 59°46'12"W
		"Baleine" to "JM2"	45°56'21"N 59°50'48"W
		"Louisbourg" to "JT"	45°52'34"N 59°54'06"W
		"Green Rock" to "JX3"	45°49'25"N 60°03'12"W
		"Guyon Idmins" to "J12"	45°46'06"N 60°02'43"W
	Add	Buoy "JA6", R, pillar, Fl R BELL	46°07'42"N 59°52'03"W
		(And Plan)	
	Delete	Dangerous wreck	46°00'54"N 59°48'28"W
		Buoy	46°00'57"N 59°48'24"W
		Visibility (range) 6M from light	46°00'1[illegible]"N 59°50'29"W
	Change	Designation of buoy "Bar Reef" to "JJ3"	45°59'00"N 59°46'57"W
		(Plan)	
	Change	Designation of buoys	
		"Mad Dick" to "JJ6"	45°59'58"N 59°49'25"W
		"Black Rock" to "JJ11"	45°59'48"N 59°50'09"W
14123	13Ed. 5/31/86 LAST NM 39/86		(30(576)87 Ottawa) 49/87
		(And Plan)	
	Relocate	Buoy "JJ11" (46°59'49"N 59°50'10"W) to	45°59'48"N 59°50'04"W
		(Plan)	
	Delete	Buoy	45°59'47.9"N 59°50'04.4"W
14123	13Ed. 5/31/86 LAST NM 49/87		(49(973)87 Ottawa) 6/88
	Add	Submarine cable joining	46°00'00"N 59°50'53"W
			46°00'00"N 59°50'45"W
			46°00'09"N 59°50'33"W
			46°00'14"N 59°49'43"W
			46°00'14"N 59°49'08"W
			46°00'34"N 59°48'42"W
			46°00'47"N 59°47'21"W
			46°01'07"N 59°45'46"W
			46°01'15"N 59°44'02"W
			46°01'17"N 59°43'58"W
		(Plan)	
	Add	Submarine cable joining	46°00'00.0"N 59°50'52.5"W
			46°00'00.0"N 59°50'45.0"W
			46°00'08.5"N 59°50'33.0"W
			46°00'14.0"N 59°49'43.0"W
			46°00'14.0"N 59°49'08.0"W
			46°00'34.0"N 59°48'42.0"W
			46°00'46.5"N 59°47'21.0"W
			46°01'03.0"N 59°46'00.0"W
★14125	16Ed. 6/19/76	NEW EDITION	(DMAHC) 32/76
14125	16Ed. 6/19/76 LAST NM 32/76		(41(755)76 Ottawa) 50/76
	Delete	Buoy "L9"	45°54'25"N 59°58'27"W
14125	16Ed. 6/19/76 LAST NM 50/76		(8(172)77 Ottawa: Can LL) 15/77
	Change	Height of range light, front to 22ft	45°54'07"N 59°59'25"W
		Legend to "Lights in line 268°01'"	45°54'12"N 59°56'45"W

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14125 (Continued) 15/77
Change — Range light,
rear (45°54′07″N 59°59′42″W) to
FY 45ft and relocate to — 45°54′07.0″N 59°59′33.5″W

14125 16Ed. 6/19/76 LAST NM 15/77 (11(271)78 Ottawa) 17/78
Relocate — Range light, rear
(45°54′07.0″N 59°59′33.5″W) to — 45°54′07.0″N 59°59′32.5″W

Change — Height of range light, front to 26ft — 45°54′07″N 59°59′25″W
Legend to "Lights in line 267°58′" — 45°54′12″N 59°56′45″W

14125 16Ed. 6/19/76 LAST NM 17/78 (NVS6892/83) 3/84
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is
in effect in the area covered by this
chart. See Chart No. 1." — 45°54′42″N 60°00′00″W

14125 16Ed. 6/19/76 LAST NM 3/84 (10(216)84 Ottawa) 16/84
Add — Dashed line "Boom" between — 45°55′01.6″N 59°58′14.9″W
45°55′02.6″N 59°58′14.3″W

14125 16Ed. 6/19/76 LAST NM 16/84 (35(838)86 Ottawa) 43/86
Change — Designation of buoys
"Louisburg L1" to "JT1" — 45°53′57″N 59°56′53″W
"L3" to "JU1" — 45°53′54″N 59°57′26″W
"L4" to "JT8" — 45°54′12″N 59°58′22″W
"L5" to "JT7" — 45°54′04″N 59°58′26″W
"L11" to "JT11" — 45°54′31″N 59°58′24″W

Buoys "L2" to "JU2", R. spar — 45°53′56″N 59°57′09″W
"L6" to "JU4", R. spar — 45°54′18″N 59°58′06″W
"L10" to "JT10", R. spar — 45°54′25″N 59°58′17″W
"L12" to "JT12", R. spar — 45°54′34″N 59°58′15″W

★14127 9Ed. 4/23/88 NEW EDITION (DMAHTC) 30/88

★14128 5Ed. 9/3/88 NEW EDITION (DMAHTC) 44/88

14128 5Ed. 9/3/88 LAST NM 44/88 (3(78)89 Ottawa) 14/89
Change — Characteristic of range lights,
front to FY — 46°11′32″N 60°32′42″W
rear to FY — 46°11′18″N 60°33′06″W

★14129 4Ed. 10/4/86 NEW EDITION (DMAHTC) 2/87

14129 4Ed. 10/4/86 LAST NM 2/87 (42(812)87 Ottawa) 9/88
Add — Range lights.
front F 13ft — 46°09′00.7″N 60°13′23.8″W
rear F 31ft.
175 meters 235°21′ from front

Range line extending in 055°21′
direction from above rear light
dashed for 600 meters, thence
solid for 1250 meters

Legend "Lights in line 235°21′"
along above range line — 46°09′24.0″N 60°12′43.0″W

★14130 1Ed. 7/9/88 NEW CHART (DMAHTC) 38/88

★14141 16Ed. 10/6/84 NEW EDITION (DMAHTC) 46/84

14141 16Ed. 10/6/84 LAST NM 46/84 (7(213)85 Ottawa) 17/85
Relocate — Buoy "VS1" close nw to — 45°41′56.2″N 61°53′10.0″W

14141 16Ed. 10/6/84 LAST NM 17/85 (18(481)85 Ottawa) 22/85
Delete — Calling-in point symbols (PA) — 45°44′21″N 61°31′39″W
45°43′48″N 61°32′17″W

14141 16Ed. 10/6/84 LAST NM 22/85 (28(704), 29(721)85 Ottawa) 33/85
Delete — Purple [illegible] line between — 45°52′34″N 61°53′54″W
46°00′36″N 61°34′26″W

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14141	(Continued) Delete	Legends "OUTER...SYSTEM" "VESSELS...ZONE"	33/85 45°56′00″N 61°46′00″W 45°55′42″N 61°46′00″W
	Change	Characteristic of light to Fl 4s	45°58′37.4″N 61°36′01.8″W
14141	16Ed. 10/6/84 LAST NM 33/85 Relocate	Buoy "VS1" close SW to	(15(271)87 Ottawa) 28/87 45°41′48″N 61°53′30″W
14141	16Ed. 10/6/84 LAST NM 28/87 Add	Buoy "VP2" R, Fl R	(29(535)87 Ottawa) 48/87 45°39′05″N 61°37′48″W
14141	16Ed. 10/6/84 LAST NM 48/87 Change	Light to F WRG	(52(1040)87 Ottawa) 6/88 46°51′30″N 61°55′06″W
14141	16Ed. 10/6/84 LAST NM 6/88 Change	Characteristic of range lights, front to Fl Y rear to FY	(44(861)87 Ottawa) 8/88 46°05′15″N 61°28′27″W 46°05′09″N 61°27′58″W
14141	16Ed. 10/6/84 LAST NM 8/88 Delete	Range light front, range line and legend "Lts in line" between	(4(88)88 Ottawa) 11/88 46°05′15″N 61°28′28″W 46°05′41″N 61°30′24″W
14141	16Ed. 10/6/84 LAST NM 11/88 Delete	Light	(23(437)88 Ottawa) 33/88 45°38′41″N 61°45′15″W
14141	16Ed. 10/6/84 LAST NM 33/88 Delete	Light	(47(929)88 Ottawa) 4/89 45°51′19″N 61°30′11″W
	Add	Light FR	45°51′27″N 61°30′15″W
★14144	29Ed. 3/23/85 Change	NEW EDITION Characteristic of lights (2) to F in vicinity (Previously published 8/84)	(DMAHTC; Can LL) 25/85 47°36′30″N 61°34′30″W
	Relocate	Buoy "YC1" close NW to (Previously published 12/85)	47°31′29″N 61°35′12″W
	Delete	Range line and legend "025°30′" in vicinity	47°30′48″N 61°35′38″W
	Add	Range line extending in 206°15′ direction from rear light dashed for 2.3 miles, thence solid for 2.5 miles Legend "026°15′" along above range line	47°33′24″N 61°33′42″W 47°30′48″N 61°35′38″W
14144	29Ed. 3/23/85 LAST NM 25/85 Change	Buoy "YC1" to "YC", RW, Mo(A) BELL (See 25/85-14144)	(27(685)85 Ottawa) 31/85 47°37′29″N 61°35′12″W
14144	29Ed. 3/23/85 LAST NM 31/85 Change	Buoy "YC1" to "YC", RW, Mo(A) BELL (See 31/85-14144)	(27(685)85 Ottawa) 33/85 47°31′29″N 61°35′12″W
14144	29Ed. 3/23/85 LAST NM 33/85 Delete	Legend "026°15′" along range line (See 25/85-14144)	(5(131)86 Ottawa) 14/86 47°30′48″N 61°35′38″W
14144	29Ed. 3/23/85 LAST NM 14/86 Add	Depths 8 fathoms 9 fathoms 1 foot	(25(426)87 Ottawa) 33/87 47°11.1′N 61°37.8′W 47°11.0′N 61°36.4′W
14144	29Ed. 3/23/85 LAST NM 33/87 Add	Buoy "YP" RW, Mo(A)	(28(514)87 Ottawa) 47/87 47°12′40″N 61°59′06″W
14144	29Ed. 3/23/85 LAST NM 47/87 Add	BELL to buoy	(Can CH 4451) 4/88 47°21.9′N 62°59.0′W
14144	29Ed. 3/23/85 LAST NM 4/88 Add	BELL to buoy "YS1" (Cancels 4/88-14144)	(Can LL) 9/88 47°21.9′N 61°59.0′W

14144 29Ed. 3/23/85 LAST NM 9/88 — (38(731)87 Ottawa) 16/88
Delete — Depth 8 fathoms — 47°14′32″N 61°42′36″W

Add — Depth 3 fathoms 4 feet enclosed by danger circle — 47°14′32″N 61°42′35″W

Depth 3 fathoms 3 feet — 47°14′52″N 61°43′03″W

14144 29Ed. 3/23/85 LAST NM 16/88 — (2(65)88 Ottawa) 19/88
Delete — Depths 2 fathoms 4 feet "Rep (1963)" — 47°22′42″N 61°50′39″W
10 fathoms R — 47°23′51″N 61°34′48″W

Substitute — Depths
1 fathom for 2 fathoms 5 feet — 47°21′30″N 61°58′24″W
2 fathoms 2 feet for 4 fathoms 3 feet — 47°23′59″N 61°41′14″W
1 fathom for 2 fathoms 2 feet — 47°16′36″N 61°40′52″W
0 fathom 4 feet for 2 fathoms 3 feet — 47°33′03″N 61°29′53″W

Add — Depths
3 fathoms 3 feet enclosed by danger circle — 47°23′09″N 61°58′41″W
6 fathoms 4 feet — 47°30′08″N 61°23′48″W
4 fathoms enclosed by danger circle — 47°19′48″N 61°49′42″W
2 fathoms — 47°22′41″N 61°50′34″W
6 fathoms 5 feet — 47°22′16″N 61°42′41″W
5 fathoms 5 feet Rk — 47°23′52″N 61°34′59″W
5 fathoms enclosed by danger circle — 47°25′01″N 61°24′44″W
6 fathoms 1 foot — 47°28′50″N 61°24′15″W

14144 29Ed. 3/23/85 LAST NM 19/88 — (7(147), 8(163)88 Ottawa) 21/88
Relocate — Buoy "YH2" close NE to — 47°23′15″N 61°48′45″W

Change — Light to Fl R — 47°22′33″N 61°51′09″W

14144 29Ed. 3/23/85 LAST NM 21/88 — (46(882)88 Ottawa) 2/89
Add — Depth 6 fathoms 4 feet — 47°28.1′N 61°31.2′W

★14162 18Ed. 11/26/83 — NEW EDITION — (DMAHTC; NVS6892/83) 3/84
Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — 46°13.0′N 63°03.2′W

14162 18Ed. 11/26/83 LAST NM 3/84 — (41(989)83 Ottawa) 5/84
Add — Buoy "C12", R, Fl R — 46°12′54″N 63°07′51″W

14162 18Ed. 11/26/83 LAST NM 5/84 — (DMAHTC) 8/84
Delete — Legends "F28ft" — 46°03′14″N 62°57′29″W
"F46ft" — 46°03′27″N 62°57′23″W

Add — Characteristic F to light — 46°03′27″N 62°57′16″W

14162 18Ed. 11/26/83 LAST NM 8/84 — (18(396)84 Ottawa) 36/84
Delete — Range lights and range line in vicinity — 46°06′37″N 62°56′17″W

14162 18Ed. 11/26/83 LAST NM 36/84 — (18(419)86 Ottawa) 23/86
Change — Light to Fl 4s 68ft 8M — 46°07′01″N 63°10′52″W

14162 18Fd. 11/26/83 LAST NM 23/86 — (17(373)86 Ottawa) 33/86
Add — Height to range lights, front 32ft — 46°03′16″N 66°57′20″W
rear 46ft — 46°03′27″N 62°57′16″W

14162 18Ed. 11/26/83 LAST NM 33/86 — (17(373)86 Ottawa) 38/86
Add — Height to range light, front 32ft — 46°03′16″N 62°57′20″W
(See 33/86-14162)

14162 18Ed. 11/26/83 LAST NM 38/86 — (25(449)87 Ottawa) 33/87
Delete — Buoy "C1" — 46°05′00″N 63°13′47″W

★14164 Ed. 1/22/88 — NEW EDITION — (DMAHTC) N30/88

★14167 Ed. 7/12/85 — NEW EDITION — (DMAHTC) N49/87
(And Plan)
Delete — Buoy "NX2" — 46°10′34″N 63°28′02″W
(Previously published 49/85)

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★14167	(Continued)		N49/87
	Add	(And Plan) Buoy "NX2", R, Fl R (Previously published 49/85)	46°10′35″N 63°28′03″W
	Delete	(Plan) Buoys "NX5" "NX8" "NX9" "NX10" "NX11" (Previously published 49/85)	46°11′33″N 63°28′41″W 46°11′42″N 63°28′41″W 46°11′54″N 63°28′52″W 46°11′55″N 63°28′49″W 46°12′06″N 63°29′25″W
	Add	(Plan) Buoys "NX10", R, QR "NX11", G, QG (Previously published 49/85)	46°12′08.0″N 63°29′21.5″W 46°11′56.0″N 63°28′50.0″W
	Change	Light to Fl 4s 68ft 8M (Previously published 23/86)	46°07′01″N 63°10′52″W
	Relocate	Light close NE to (Previously published 25/86)	45°46′30″N 62°53′25″W
	Change	(Inset & Plan) Characteristic of light to QR (Previously published 42/86)	46°12′47″N 63°29′22″W
	Delete	Racon from light (Previously published 43/86)	45°44′52″N 62°40′53″W
	Relocate	Buoy "SS1" close NE to (Previously published 46/86)	45°45′06″N 62°39′51″W
	Delete	Buoy "SP" (Previously published 14/87)	45°47′47″N 62°38′22″W
	Delete	Buoy "C1" (Previously published 33/87)	46°05.0′N 63°13.8′W
14167	Ed. 7/12/85 LAST NM 49/87		(45(858)88 Ottawa) N4/89
	Relocate	Buoy "SS1" (45°45′06″N 62°39′51″W) to	45°45′08″N 62°39′46″W
★14168	Ed. 7/12/85	NEW EDITION	(DMAHTC) N49/87
	Change	Light to Iso WG 10s 48ft 11M (Previously published N14/86)	46°22′46.8″N 63°49′03.4″W
	Add	Legend "PROHIBITED ANCHORAGE" (Previously published N42/86)	46°14′46″N 63°52′30″W
	Change	Range lights, front to F 19ft rear to F 30ft (Previously published N27/87)	46°10′00″N 64°08′52″W 46°09′58″N 64°08′54″W
14168	Ed. 7/12/85 LAST NM 49/87		(21(401, 404)88 Ottawa) N32/88
	Change	Characteristic of light to Iso and delete green sector (See N49/87-14168)	46°22′47″N 63°49′03″W
	Add	Buoys "DE3" G, pillar, Fl G "DE4" R, pillar, Fl R	46°21′58″N 63°50′04″W 46°22′20″N 63°49′41″W
★14180	36Ed. 4/18/87	NEW EDITION	(DMAHTC) 28/87
14180	36Ed. 4/18/87 LAST NM 28/87		(42(822)87 Ottawa) 9/88
	Relocate	Buoy close NE to	49°04.9′N 64°32.0′W
14180	36Ed. 4/18/87 LAST NM 9/88		(41(789)87, 2(65)88 Ottawa) 19/88
	Substitute	Depth 5 fathoms 5 feet for 10 fathoms	47°23.9′N 61°35.0′W
	Change	Legend "2 Ldg Lts FR" to "2 Ldg Lts Iso R + FR"	48°56.2′N 64°20.9′W
	Add	Depth 6 fathoms 5 feet	47°22.3′N 61°42.7′W

14180	36Ed. 4/18/87 LAST	NM 19/88	(46(882)88 Ottawa) 2/89
	Add	Depth 6 fathoms 4 feet	47°28.1'N 61°31.2'W
14180	36Ed. 4/18/87 LAST	NM 2/89	(49(953)88 Ottawa) 6/89
	Relocate	Buoy close NE to	47°42.2'N 64°39.1'W
14180	36Ed. 4/18/87 LAST	NM 6/89	(51(989)88 Ottawa) 7/89
	Delete	R Bn at light	48°00.5'N 64°29.6'W
★**14181**	1Ed. 12/12/87	NEW CHART	(DMAHTC) 9/88
★**14182**	2Ed. 9/21/85	NEW EDITION	(DMAHTC, Can LL, 6(171)85, 39(943)85 Ottawa) 46/85
		(Previous edition canceled 24/71)	
	Delete	Buoy "MV2"	47°03'50"N 65°18'00"W
	Change	Range lights, front to QY 8m	47°04'40"N 64°54'42"W
		rear to Iso Y 19m	47°04'14"N 64°53'49"W
		Height of light to 24m	47°05'49"N 65°20'54"W
	Add	Buoys "M37", G, Fl G	47°07'40"N 65°08'57"W
		"M47", G, Fl G	47°06'50"N 65°14'12"W
14182	2Ed. 9/21/85 LAST	NM 46/85	(11(253)86 Ottawa) 19/86
	Change	Characteristic of buoy "M47" to QG	47°06'50"N 65°14'12"W
		(See 46/85-14182)	
14182	2Ed. 9/21/85 LAST	NM 19/86	(7(136), 11(200)87 Ottawa) 15/87
	Delete	Depth 5.9 meters	47°04'55"N 65°18'05"W
	Add	Depth 7.5 meters	47°04'58"N 65°18'00"W
		Position circle "Pile"	47°07'45"N 65°03'07"W
14182	2Ed. 9/21/85 LAST	NM 15/87	(17(301)87 Ottawa) 29/87
	Change	Buoy "M76" to R, pillar, QR	47°02'14"N 65°28'07"W
14182	2Ed. 9/21/85 LAST	NM 29/87	(42(810)87 Ottawa) 11/88
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A)	47°00'30"N 65°33'30"W
		(B)	47°02'00"N 65°28'30"W
14182	2Ed. 9/21/85 LAST	NM 11/88	(38(728, 729)87 Ottawa) 16/88
	Relocate	Range lights, rear close SW to	47°04'18"N 65°20'13"W
		and change to Iso 4s 12m	
		rear close SW	47°04'49"N 65°23'49"W
		and change to Iso R 4s 21m	
		Note: Range bearings unchanged	
14182	2Ed. 9/21/85 LAST	NM 16/88	(4(95, 96)89 Ottawa) 15/89
	Add	Range lights, front Q 8m	47°06'49"N 65°16'32"W
		rear Iso 17m	47°07'28"N 65°16'08"W
		Range line extending in 204° direction from above rear light dashed for 1.85 miles, thence solid for 0.8 mile	
		Range lights, front QY 11m	47°04'01"N 64°56'34"W
		rear Iso Y 4s 27m	47°02'59"N 64°55'50"W
		Range line extending in 206°15' direction from above rear light dashed for 4.15 miles, thence solid for 1.25 miles	
★**14183**	13Ed. 4/28/84	NEW EDITION	(DMAHTC) 26/84
14183	13Ed. 4/28/84 LAST	NM 26/84	(18(392)84 Ottawa) 36/84
	Delete	Fog signal from light	48°05'56"N 66°20'54"W

14183	13Ed. 4/28/84 LAST NM 36/84		(28(633)84 Ottawa) 45/84
		(Plan)	
	Substitute	Depths 34 feet for 37 feet	48°04′21.0″N 66°22′43.9″W
		33 feet for 37 feet	48°04′20.4″N 66°22′40.3″W
		11 feet for 15 feet	48°04′19.5″N 66°22′48.8″W
		19 feet for 28 feet	48°04′19.9″N 66°22′08.9″W
		10 feet for 24 feet	48°04′18.9″N 66°22′08.0″W
		14 feet for 25 feet	48°04′17.5″N 66°22′09.0″W
		15 feet for 23 feet	48°04′16.6″N 66°22′09.0″W
14183	13Ed. 4/28/84 LAST NM 45/84		(43(1052)84 Ottawa) 9/85
	Change	Characteristic of light to Fl G	48°05′54″N 66°20′53″W
14183	13Ed. 4/28/84 LAST NM 9/85		(36(871)85 Ottawa) 43/85
		(Plan)	
	Delete	Legend "Fog sig (Priv)"	48°04′21″N 66°22′08″W
14183	13Ed. 4/28/84 LAST NM 43/85		(Can CH 4426) 33/88
	Delete	Buoy "11D"	48°04′00″N 66°29′33″W
		Range line and legend "262°" in vicinity	48°04′28″N 66°20′43″W
	Relocate	Range light, rear close N to	48°04′18″N 66°22′43″W
	Change	Buoys, each to G, pillar, Fl G	
		"EV3"	48°05′03″N 66°21′37″W
		"EV9"	48°04′47″N 66°27′03″W
	Add	Range line extending in 084½° direction from rear light dashed for 1650 meters, thence solid for 950 meters	48°04′18″N 66°22′43″W
		Legend "264½°"	48°04′25″N 66°20′53″W
		(And Plan)	
	Change	Buoy "EX7" to G, pillar, QG	43°04′16″N 66°23′17″W
		Color of buoy "EY1" to G	48°04′10″N 66°21′21″W
		(Plan)	
	Delete	WHIS from light	48°04′20″N 66°21′53″W
		Range line and legend "262°" in vicinity	48°04′25″N 66°21′19″W
	Relocate	Range light, rear close N to	48°04′18.3″N 66°22′42.0″W
	Change	Color of buoy "EY3" to G	48°04′12″N 66°21′36″W
	Add	Range line extending in 084½° direction from rear light dashed for 1448 meters, thence solid for 548 meters	48°04′18.3″N 66°22′42.0″W
		Legend "264½°"	48°04′24.0″N 66°21′18.0″W
14183	13Ed. 4/28/84 LAST NM 33/88		(31(588)88 Ottawa) 42/88
	Add	Buoy "DU2" R, conical	49°29′21″N 54°47′24″W
14183	13Ed. 4/28/84 LAST NM 42/88		(MCNM8049/88) 46/88
		(Cancels 42/88-14183)	
★14184	Ed. 11/12/82	NEW EDITION	(DMAHTC) N16/83
14184	Ed. 11/12/82 LAST NM 16/83		(27(617, 620)83 Ottawa) N44/83
	Relocate	Buoy "TK2" close NE to	47°53′24″N 64°29′30″W
	Change	Characteristic of light to Fl Y	48°06′01″N 66°07′53″W
14184	Ed. 11/12/82 LAST NM 44/83		(43(1025)83 Ottawa) N5/84
	Change	Light to Fl 4s 70ft 8M Ra Ref	47°59′48″N 66°08′14″W
14184	Ed. 11/12/82 LAST NM 5/84		(48(1119), 49(1126)83 Ottawa) N7/84
	Change	Characteristic of light to Fl 2.4s	47°50′13″N 65°00′16″W

(continued on next page)

14184 (Continued)
Change — Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — N 7/84

14184 Ed. 11/12/82 LAST NM 7/84
Add — Range lights, front FR 20ft, rear FR 20ft, 0.07 mile 009°51′ from front — (3(90)84 Ottawa) N9/84 — 48°02′09″N 65°28′59″W

Range line extending in 189°51′ direction for 3 miles from above front light

Legend "010°" along above line

14184 Ed. 11/12/82 LAST NM 9/84
Add — Wreck — (23(514)84 Ottawa) N39/84 — 47°54′04″N 64°09′05″W

14184 Ed. 11/12/82 LAST NM 39/84
Delete — Range line legend "298½°" in vicinity — (47(1140)84 Ottawa) N12/85 — 48°23.5′N 64°20.0′W

Add — Range line extending in 117°30′ direction from front light dashed for 1 mile, thence solid for 5 miles — 48°24′53″N 64°23′47″W

Legend "297½°" along range line — 48°22′54″N 64°17′15″W

14184 Ed. 11/12/82 LAST NM 12/85
Delete — Light — (15(433)85 Ottawa) N19/85 — 48°05′29″N 65°04′20″W

14184 Ed. 11/12/82 LAST NM 19/85
Delete — Purple circle and legend "RRT" from light — (19(515)85 Ottawa) N23/85 — 48°00′07″N 65°27′02″W

14184 Ed. 11/12/82 LAST NM 23/85
Add — Lights 2 Iso R (PA) — (38(914)85 Ottawa) N43/85 — 48°23′34″N 64°29′35″W

14184 Ed. 11/12/82 LAST NM 43/85
Change — Characteristic of light to Fl — (41(988)85 Ottawa) N46/85 — 47°47.0′N 65°42.5′W

14184 Ed. 11/12/82 LAST NM 46/85
Relocate — Light close SW to — (14(324)86 Ottawa) N25/86 — 48°18′10″N 64°42′01″W

14184 Ed. 11/12/82 LAST NM 25/86
Change — Characteristic of range lights, each to FY — (13(290)86 Ottawa) N35/86
front — 47°49.2′N 65°10.6′W
rear — 47°49.0′N 65°10.7′W

14184 Ed. 11/12/82 LAST NM 35/86
Change — Range lights, front to QG, rear to Iso G — (32(769)86 Ottawa) N40/86 — 47°52.9′N 64°35.0′W — 47°52.8′N 64°34.7′W

14184 Ed. 11/12/82 LAST NM 40/86
Change — Characteristic of light to Oc(2) Y 10s — (30(721)86 Ottawa) N42/86 — 47°53′05″N 64°37′30″W

14184 Ed. 11/12/82 LAST NM 42/86
Delete — Light — (38(904)86 Ottawa) N13/87 — 48°03′45″N 65°07′54″W

14184 Ed. 11/12/82 LAST NM 13/87
Change — Range lights, front to Iso R 20ft, rear to Iso R 29ft — (43(1100)86 Ottawa) N16/87 — 48°02′09″N 65°28′59″W — 48°02′15″N 65°28′58″W

14184 Ed. 11/12/82 LAST NM 16/87
Change — Light to Fl 6s 53ft 20M — (49(1244)86 Ottawa) N17/87 — 47°40′06″N 65°33′20″W

14184 Ed. 11/12/82 LAST NM 17/87
Delete — Buoy "AB1" — (49(981)87 Ottawa) N5/88 — 48°01′54″N 65°29′12″W

14184 Ed. 11/12/82 LAST NM 5/88
Change — Light to Fl — (37(704)87 Ottawa) N16/88 — 47°41.3′N 64°44.1′W

14184 Ed. 11/12/82 LAST NM 16/88

Delete	Range line and legend 297½° in vicinity	(41(793)87 Ottawa) N19/88
Change	Height of range light, rear to 40ft	48°22.9′N 64°17.3′W
Add	Range line extending in 114°30′ direction from front light dashed for 1 mile, thence solid for 5 miles	48°24.9′N 64°23.9′W
	Legend "294½°" along above range line	48°24.9′N 64°23.8′W

14184 Ed. 11/12/82 LAST NM 19/88

Add	Range lights, front FY 39ft rear FY 62ft, .06 mile 288°28′ from front	48°22.9′N 64°16.8′W (29(557), 30(579)88 Ottawa) N42/88 48°15.3′N 64°45.2′W
	Range line extending in 108°28′ direction from above front light, solid for 4.8 miles	
	Legend "288½°" along above range line	
	Range lights, front FR 30ft rear FR 44ft, 0.4 mile 319°27′ from front	48°14.4′N 64°40.8′W 48°11.5′N 64°51.8′W
	Range line extending in 139°27′ direction from above front light, solid for 5.3 miles	
	Legend "319½°" along above range line	

14184 Ed. 11/12/82 LAST NM 42/88

Add	Buoy "ES2" R, Fl R	48°08.2′N 64°47.5′W (44(841)88 Ottawa) N2/89 47°46.9′N 65°42.2′W

14184 Ed. 11/12/82 LAST NM 2/89

Delete	Range lights, range line and legend "255°" between	(45(856), 47(916)88 Ottawa) N4/89
Relocate	Buoy "TK2" close S to	48°28.2′N 64°18.6′W 48°29.2′N 64°13.0′W
Add	Range lights, front Iso R 2s 25ft rear FR 57ft	47°53.2′N 64°29.6′W
	Range line extending in 296°51′ direction from above rear light dashed for 1.1 miles, thence solid for 2.7 miles	48°28.3′N 64°18.4′W 48°28.4′N 64°18.7′W
	Legend "297°" along above range line	

14184 Ed. 11/12/82 LAST NM 4/89

Relocate	Buoy "TJ2" close NE to	48°27.2′N 64°15.0′W (49(953)88 Ottawa) N6/89 47°42.2′N 64°39.1′W

14184 Ed. 11/12/82 LAST NM 6/89

Delete	RC at light	(51(989)88 Ottawa) N7/89 48°00.6′N 64°29.6′W

14184 Ed. 11/12/82 LAST NM 7/89

	(Inset)	(6(142)89 Ottawa) N15/89
Change	Buoy "AN1" to G, spar, QG	48°16′53″N 64°43′13″W

***14185** 1Ed. 6/11/88 NEW CHART (DMAHTC) 35/88

14185 1Ed. 6/11/88 LAST NM 35/88

Add	Chartlet, depicting changes in aids to navigation, from back of Section I	(38(731)88 Ottawa) 51/88 47°44.9′N 64°41.4′W

(Continued on next page)

14185 (Continued)
Add — Chartlets, depicting changes in hydrography, relocation of notes and compass rose, and addition of Inset Shippegan Gully to Baie de Shippegan, from back of Section I — 51/88
(A) — 47°57.7′N 65°03.6′W
(B) — 47°57.7′N 64°59.5′W
(C) — 47°57.7′N 64°53.4′W
(D) — 47°53.2′N 65°03.6′W
(E) — 47°53.2′N 64°55.4′W

14185 1Ed. 6/11/88 LAST NM 51/88
Relocate — Buoy "TK2" close S to — (45(856)88 Ottawa) 4/89
47°53′13″N 64°29′33″W

14185 1Ed. 6/11/88 LAST NM 4/89
Add — Buoy "TJ2" R, Fl R BELL — (49(953)88 Ottawa) 6/89
47°42′12″N 64°39′04″W

★14186 1Ed. 11/16/85 — NEW CHART — (DMAHTC; Can LL) 13/86
Delete — Visibility (range) from lights 5M — 48°37′12″N 64°12′02″W
10M — 48°20′49″N 64°40′27″W
13M — 48°20′53″N 64°40′29″W

Change — Visibility (range) of light to 8M — 48°49′33″N 64°26′18″W

14186 1Ed. 11/16/85 LAST NM 13/86
Delete — Range lights, range line and legend "298½°" between — (41(793)87 Ottawa) 19/88
48°24′54″N 64°23′54″W
48°23′00″N 64°18′42″W

Add — Range lights, front, FG 30ft — 48°24′52″N 64°23′39″W
rear FG 40ft — 48°24′53″N 64°23′42″W

Range line extending in 114°30′ direction from above rear light dashed for 0.5 mile, thence solid for 3.5 miles

Legend "294½°" along above range line — 48°24′09″N 64°21′03″W

14186 1Ed. 11/16/85 LAST NM 19/88
Delete — Range lights, range line and legend "255°" between — (47(916)88 Ottawa) 4/89
48°28′12″N 64°18′40″W
48°29′11″N 64°13′11″W

Add — Range lights, front Iso R 2s 25ft — 48°28′18″N 64°18′26″W
rear FR 57ft — 48°28′24″N 64°18′44″W

Range line extending in 296°51′ direction from above rear light dashed for 0.9 mile, thence solid for 2.9 miles

Legend "297°" along above range line — 48°27′36″N 64°16′36″W

★14187 1Ed. 7/27/85 — NEW CHART — (DMAHTC) 45/85

14187 1Ed. 7/27/85 LAST NM 45/85
Add — Position circle "Floating cage (lighted)" — (2(71)86 Ottawa) 8/86
48°51′12″N 64°26′48″W

14187 1Ed. 7/27/85 LAST NM 8/86
(And Plan A) — (11(195)87 Ottawa) 15/87
Add — Legend "Priv" to lights (6) in vicinity — 48°49′43″N 64°28′52″W

14187 1Ed. 7/27/85 LAST NM 15/87
Add — Stranded wreck (PA) — (17(293)87 Ottawa) 29/87
48°49′27″N 64°29′54″W

★14201 13Ed. 9/8/84 — NEW EDITION — (DMAHTC) 46/84
Change — Characteristic of buoy "D43" to QG (Previously published 39/84) — 45°07′20″N 74°27′16″W

14201 13Ed. 9/8/84 LAST NM 46/84
Relocate — Light close S to — (40(962)84 Ottawa) 7/85
45°04′34.8″N 74°30′16.4″W

14201	13Ed. 9/8/84 LAST NM 7/85		
	Add	Light Fl G	(43(1054)84 Ottawa) 9/85 45°00′48.0″N 74°43′07.6″W
14201	13Ed. 9/8/84 LAST NM 9/85		
	Add	Chartlet, depicting changes in topography, hydrography and aids to navigation, from back of Section I	(26(656)85 Ottawa) 31/85
		(Inset)	45°00′48″N 74°43′18″W
	Add	Chartlets, depicting changes in topography, hydrography and aids to navigation, from back of Section I	
		(A)	45°00′48″N 74°43′00″W
		(B)	45°00′48″N 74°42′30″W
		(C)	45°00′48″N 74°42′00″W
14201	13Ed. 9/8/84 LAST NM 31/85		
	Delete	Light	(40(971)85 Ottawa) 45/85 45°01′52″N 74°39′50″W
14201	13Ed. 9/8/84 LAST NM 45/85		
	Change	Light to Iso 4s and delete red and white sectors	(11(255)86 Ottawa) 19/86 45°06′01″N 74°29′30″W
14201	13Ed. 9/8/84 LAST NM 19/86		
		(And Plan)	(28(686)86 Ottawa) 34/86
	Change	Buoy "DC13" to G, Fl G (See 31/85-14201)	45°00′44″N 74°42′44″W
14201	13Ed. 9/8/84 LAST NM 34/86		
	Change	Characteristic of range lights, front to Iso 4s	(35(832)86 Ottawa) 43/86
			45°05′33″N 74°29′21″W
			45°04′35″N 74°30′16″W
			45°04′03″N 74°31′05″W
14201	13Ed. 9/8/84 LAST NM 43/86		
	Add	Buoy "D34/2" R, pillar, Fl R	(15(272)87 Ottawa) 28/87 45°07′40″N 74°25′47″W
14201	13Ed. 9/8/84 LAST NM 28/87		
	Change	Characteristic of buoy "D17" to QG	(26(470)87 Ottawa) 13/88 45°02′23″N 74°35′58″W
14201	13Ed. 9/8/84 LAST NM 13/88		
	Change	Designation of buoy "DCA" to "DCB"	(10(189)88 Ottawa) 22/88 45°01′14″N 74°39′06″W
14201	13Ed. 9/8/84 LAST NM 22/88		
	Delete	Light	(47(910)88 Ottawa) 4/89 45°01′25″N 74°39′15″W
14201	13Ed. 9/8/84 LAST NM 4/89		
	Delete	Depth 9 feet	(3(75)89 Ottawa) 14/89 45°00′43″N 74°42′58″W
	Add	Depths 19 feet	45°01′16″N 74°41′05″W
		18 feet	45°00′02″N 74°41′35″W
		16 feet	45°00′21″N 74°40′09″W
		21 feet	45°02′01″N 74°37′06″W
		(And Plan)	
	Add	Depth 6 feet	45°00′42.5″N 74°43′00.0″W
		(Plan)	
	Delete	Depth 9 feet and legend "R" (See 31/85-14201)	45°00′42.8″N 74°42′58.2″W
14201	13Ed. 9/8/84 LAST NM 14/89		
	Change	Sectors of light "10" to red 276°-277°45′, white-279°15′, green-281°, white 044°30′-051°30′	(38/88 CG9) 15/89 45°00′07″N 74°42′50″W
*14202	27Ed. 8/11/84	NEW EDITION	
	Change	Characteristic of buoy "D43" to QG (Previously published 39/84)	(DMAHTC; 29(679)83 Ottawa) 44/84 45°07′20″N 74°27′16″W
	Delete	Buoy	45°14′08″N 74°10′29″W
	Add	Light flare symbol to buoy	45°13′55″N 74°09′37″W
14202	27Ed. 8/11/84 LAST NM 44/84		
	Relocate	Buoys "DY1" close SE to	(36(855)84 Ottawa) 5/85 45°09′32″N 74°25′06″W
		"DY2" close SE to	45°09′34″N 74°25′00″W

14202	27Ed. 8/11/84 LAST NM 5/85		(40(959)84 Ottawa) 7/85
	Delete	Buoys "DY1"	45°09′32″N 74°25′06″W
		"DY2"	45°09′34″N 74°25′00″W
	Add	Buoy "DY", RW, spar	45°09′34″N 74°24′59″W
14202	27Ed. 8/11/84 LAST NM 7/85		(35(835)86 Ottawa) 43/86
	Change	Characteristic of range light, front to Iso R 4s	45°09′51″N 74°19′57″W
14202	27Ed. 8/11/84 LAST NM 43/86		(Can CH 1412) 7/87
	Change	Designation of buoy "D1" to "DD"	45°13′10″N 74°15′30″W
14202	27Ed. 8/11/84 LAST NM 7/87		(8(152)87 Ottawa) 12/87
	Add	Buoy "D29", G, spar	45°09′15.0″N 74°22′14.8″W
14202	27Ed. 8/11/84 LAST NM 12/87		(15(272)87 Ottawa) 28/87
	Add	Buoy "D34/2" R, pillar, Fl R	45°07′40″N 74°25′47″W
14202	27Ed. 8/11/84 LAST NM 28/87		(22(377)87 Ottawa) 29/87
	Relocate	Buoy "D29" (45°09′15.0″N 74°22′14.8″W) to	45°09′16.0″N 74°22′10.5″W
		(See 12/87-14202)	
14202	27Ed. 8/11/84 LAST NM 29/87		(24(413)87 Ottawa) 32/87
	Change	Designation of buoy "DN2" to "DN"	45°08′58″N 74°24′45″W
14202	27Ed. 8/11/84 LAST NM 32/87		(31(603)87 Ottawa) 4/88
	Relocate	Buoy "D20" close W to	45°11′12″N 74°18′59″W
14202	27Ed. 8/11/84 LAST NM 4/88		(22(421)88 Ottawa) 32/88
	Change	Designation of buoys "D22" to "D24"	45°10′53″N 74°19′12″W
		"D21" to "D23"	45°10′48″N 74°19′02″W
		"D24" to "D26"	45°10′34″N 74°19′50″W
14202	27Ed. 8/11/84 LAST NM 32/88		(25(465)88 Ottawa) 35/88
	Relocate	Buoy "D20" (45°11′12″N 74°18′59″W) to	45°11′44.2″N 74°18′36.5″W
		(Supersedes 4/88-14202)	
	Add	Buoys "D21" G, pillar, Fl G	45°11′33.2″N 74°18′24.8″W
		"D22" R, spar	45°11′11.8″N 74°18′59.0″W
★**14203**	10Ed. 7/14/84	NEW EDITION	(DMAHTC; NVS6892/83; 25(570)83 Ottawa) 38/84
	Delete	Buoys "D1"	45°13′52″N 74°10′18″W
		"D2"	45°13′57″N 74°10′20″W
	Change	Color of buoy "D3" to green	45°13′48″N 74°11′21″W
14203	10Ed. 7/14/84 LAST NM 38/84		(25(570)83 Ottawa) 40/84
	Delete	Lightfloats	45°13′51″N 74°10′24″W
			45°13′57″N 74°10′25″W
		(See 38/84-14203)	
14203	10Ed. 7/14/84 LAST NM 40/84		(27(615)84 Ottawa) 43/84
	Change	Buoys "35" to green spar	45°13′14.5″N 74°05′28.0″W
		"37" to green, QG	45°13′15.0″N 74°05′37.0″W
14203	10Ed. 7/14/84 LAST NM 43/84		(11(334), 12(372)85 Ottawa) 18/85
	Change	Characteristic of light to FG	45°19′10.1″N 73°56′34.5″W
	Relocate	Light close W to and change to FG 93ft	45°14′09″N 74°07′21″W
14203	10Ed. 7/14/84 LAST NM 18/85		(35(835)86 Ottawa) 43/86
	Change	Range light, front to Iso G 4s 37ft	45°14′04″N 74°08′30″W
14203	10Ed. 7/14/84 LAST NM 43/86 (Plan A)		(43(1087)86 Ottawa) 16/87
	Relocate	Buoys "DV22" close NE to	45°15′19.5″N 74°09′00.0″W
		"DV24" close NE	45°15′22.0″N 74°08′38.5″W
14203	10Ed. 7/14/84 LAST NM 16/87 (Plan A)		(38(727)87 Ottawa) 16/88
	Change	Buoys "DV16" to R, Fl R	45°15′03″N 74°09′45″W
		"DV17" to G, spar	45°15′05″N 74°09′46″W

14203	10Ed. 7/14/84 LAST NM 16/88		
	Delete	Range lights, range line and legend "237"" between	(Can CH 1411) 20/88
			45°15′26″N 73°56′57″W
			45°13′52″N 74°00′24″W
		Buoy "DV12"	45°14′57″N 74°09′51″W
	Add	Range lights front Iso Y 2s 41ft	45°14′59″N 73°57′39″W
		rear FY 61ft	45°15′09″N 73°57′13″W
		Range line extending in 241° direction from above rear light	
		dashed for 4190 meters, thence	
		solid for 750 meters	
		Legend "241"" along above range line	45°14′08″N 73°59′51″W
14203	10Ed. 7/14/84 LAST NM 20/88		
		(Plan A)	(Can CH 1411) 25/88
	Delete	Buoy "DV 12"	45°14′57″N 74°09′51″W
14203	10Ed. 7/14/84 LAST NM 25/88		
	Delete	Buoy "C32"	(25(466)88 Ottawa) 35/88
			45°13′20.8″N 74°04′58.2″W
	Relocate	Buoy "C34" close E to	45°13′20.8″N 74°05′06.0″W
14203	10Ed. 7/14/84 LAST NM 35/88		
	Add	Submarine pipeline between	(39(744)88 Ottawa) 49/88
			45°19′09″N 73°56′08″W
			45°19′18″N 73°56′05″W
★14204	19Ed. 5/18/85	NEW EDITION	
	Change	Buoys, each to G, spar,	(DMAHTC) 33/85
		"AC57"	45°24′37.7″N 73°45′49.7″W
		"AC59"	45°24′27.5″N 73°45′59.0″W
		Buoys "A24" to R, Fl R	45°23′29.7″N 73°47′57.7″W
		"AC62" to R, spar	45°24′27.0″N 73°46′28.0″W
		(Previously published 27/85)	
	Change	Buoys "AC40" to R, spar	45°25′19.1″N 73°44′00.1″W
		"AE10" to R, Fl R	45°22′58.9″N 73°52′15.5″W
		(Previously published 29/85)	
14204	19Ed. 5/18/85 LAST NM 33/85		
	Change	Range lights, front to FQ 32ft Racon	(48(1154)85 Ottawa) 4/86
		rear FQ 75ft	45°25′08.2″N 73°45′37.6″W
			45°25′33.0″N 73°45′03.0″W
14204	19Ed. 5/18/85 LAST NM 4/86		
	Change	Range lights,	(15(342)86 Ottawa) 21/86
		front to F 27ft, Q 27ft	45°24′10″N 73°47′47″W
		rear to F 53ft, Q 53ft	45°24′10″N 73°48′11″W
14204	19Ed. 5/18/85 LAST NM 21/86		
	Change	Characteristic of light to QY	(13(292)86 Ottawa) 34/86
			45°24′03″N 73°44′46″W
14204	19Ed. 5/18/85 LAST NM 34/86		
	Change	Characteristic of range lights,	(30(722)86 Ottawa) 42/86
		front to QG	45°25′16″N 73°44′46″W
		rear to QG	45°25′57″N 73°43′34″W
14204	19Ed. 5/18/85 LAST NM 42/86		
	Change	Range lights, front to Q 38ft Racon	(50(1262)86 Ottawa) 10/87
		rear to Q 81ft	45°25′08″N 73°45′38″W
			45°25′33″N 73°45′03″W
14204	19Ed. 5/18/85 LAST NM 10/87		
	Delete	Racon from range light, front	(9(153)87 Ottawa) 12/87
		(See 10/87-14204)	45°25′08″N 73°45′38″W
14204	19Ed. 5/18/85 LAST NM 12/87		
	Change	Legend "234½"" to "234""	(27(488)87 Ottawa) 45/87
			45°23′57″N 73°54′57″W
14204	19Ed. 5/18/85 LAST NM 45/87		
	Change	Range lights,	(30(559)87 Ottawa) 49/87
		front to F 38ft, Q 38ft	45°24′10″N 73°47′47″W
		rear to F 64ft, Q 64ft	45°24′10″N 73°48′11″W

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			(4(83)88 Ottawa) 11/88
14204	19Ed. 5/18/85 LAST NM 49/87 Change	Characteristic of range lights, front to QR rear to QR (See 10/87-14204)	45°25′08″N 73°45′38″W 45°25′33″N 73°45′0.″W
14204	19Ed. 5/18/85 LAST NM 11/88 Change	Legend "28½ft" to "27ft"	(Can CH 1410) 25/88 45°21′31″N 73°50′33″W 45°22′48″N 73°48′48″W 45°24′15″N 73°45′48″W 45°24′23″N 73°43′34″W
14204	19Ed. 5/18/85 LAST NM 25/88 Add	Submarine pipeline between	(39(744)88 Ottawa) 49/88 45°19′09″N 73°56′08″W 45°19′18″N 73°56′05″W

★14205	6Ed. 9/17/88	NEW EDITION	(DMAHTC) 46/88

★14206	17Ed. 5/19/84	NEW EDITION	(DMAHTC) 30/84
14206	17Ed. 5/19/84 LAST NM 30/84 Add	Designation to buoys "Victoria" Ronde"	(22(503), 28(641)84 Ottawa) 37/84 45°30′44.9″N 73°32′49.4″W 45°31′31.7″N 73°31′52.0″W
14206	17Ed. 5/19/84 LAST NM 37/84 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(6(180)85 Ottawa) 15/85 45°32′48″N 73°31′15″W
14206	17Ed. 5/19/84 LAST NM 15/85 Substitute	Depth 33 feet for 30 feet	(40(961)85 Ottawa) 45/85 45°32′29.0″N 73°32′01.5″W
	Add	Depth 30 feet	45°32′32″N 73°31′54″W
14206	17Ed. 5/19/84 LAST NM 45/85 Change	Characteristic of buoys, each to Fl G "MT75" "MT93" (See 15/85-14206)	(38(907)86 Ottawa) 13/87 45°33′06″N 73°30′52″W 45°31′52″N 73°31′51″W
14206	17Ed. 5/19/84 LAST NM 13/87 Add	Land tint to area bound by shore and line between	(10(179)87 Ottawa) 15/87 45°32′34.5″N 73°31′57.5″W 45°32′33.0″N 73°31′56.3″W
14206	17Ed. 5/19/84 LAST NM 15/87 Delete	Buoy "Victoria"	(15(273)87 Ottawa) 28/87 45°30′45″N 73°32′49″W
14206	17Ed. 5/19/84 LAST NM 28/87 Change	Legends to "(32ft)" "(160ft)" "(67ft)"	(Can CH 1340) 4/88 45°34′43″N 73°28′43″W 45°31′18″N 73°32′36″W 45°31′15″N 73°31′48″W
14206	17Ed. 5/19/84 LAST NM 4/88 Change	Characteristic of range lights, front to QG rear to QG	(47(933)87 Ottawa) 7/88 45°33′42″N 73°29′43″W 45°33′36″N 73°29′41″W
14206	17Ed. 5/19/84 LAST NM 7/88 Change	Characteristic of range lights, front to Q rear to Q	(4(96)88 Ottawa) 11/88 45°35′42″N 73°29′36″W 45°35′57″N 73°29′27″W
14206	17Ed. 5/19/84 LAST NM 11/88 Delete	Buoys	(22(422)88 Ottawa) 32/88 45°34′26″N 73°30′26″W 45°34′35″N 73°30′24″W
14206	17Ed. 5/19/84 LAST NM 32/88 Change	Legend to "(180 ft)"	(33(624)88 Ottawa) 44/88 45°34′51.5″N 73°30′08.5″W

★14207	30Ed. 7/27/85 Delete	NEW EDITION Note Caution No. 4 from cautions note	(DMAHTC) 39/85 45°40.0′N 73°31.0′W 45°35.8′N 73°26.7′W
14207	30Ed. 7/27/85 LAST NM 39/85 Delete	Buoys "LPA" "LPB"	(51(1307)86 Ottawa) 6/87 45°36′24″N 73°30′25″W 45°35′56″N 73°30′30″W

14207	30Ed. 7/27/85 LAST NM 6/87		
	Change	Range light, rear to QG, FG 88ft	(51(1021)87 Ottawa) 6/88 45°40′30″N 73°27′35″W
14207	30Ed. 7/27/85 LAST NM 6/88		
	Change	Characteristic of range lights, front to Q rear to Q	(4(96)88 Ottawa) 11/88 45°35′42″N 73°29′36″W 45°35′57″N 73°29′27″W
14207	30Ed. 7/27/85 LAST NM 11/88		
	Add	Buoy "M166" R, Fl R	(26(463)87 Ottawa) 13/88 45°36′24.5″N 73°30′25.5″W
14207	30Ed. 7/27/85 LAST NM 13/88		(32(600)88 Ottawa) 43/88
	Change	Range lights, front to Iso G 34ft rear to Iso G 52ft	 45°41′07″N 73°27′34″W 45°41′03″N 73°27′38″W
14207	30Ed. 7/27/85 LAST NM 43/88		
	Change	Legend to "(180 ft)"	(33(624)88 Ottawa) 44/88 45°34′50″N 73°30′06″W
14207	30Ed. 7/27/85 LAST NM 44/88		
	Change	Legends to "(170 ft)" "(179 ft)"	(39(746)88 Ottawa) 49/88 45°39′19″N 73°28′14″W 45°39′23″N 73°28′12″W
★14208	27Ed. 7/27/85	NEW EDITION	(DMAHTC) 41/85
	Delete	Note "CAUTION...significance"	45°36.4′N 73°22.0′W
14208	27Ed. 7/27/85 LAST NM 41/85		
	Add	Light Fl R to buoy "MV22" Buoy "MV19", green spar	(19(444)86 Ottawa) 28/86 45°42′43.0″N 73°28′07.0″W 45°42′55.5″N 73°27′51.6″W
14208	27Ed. 7/27/85 LAST NM 28/86		
	Delete	Buoys "LPA" "LPB"	(51(1307)86 Ottawa) 6/87 45°36′24″N 73°30′25″W 45°35′57″N 73°30′31″W
14208	27Ed. 7/27/85 LAST NM 6/87		
	Change	Range lights, front to QG, FG 42ft rear to QG, FG 101ft rear to QG, FG 88ft	(51(1021, 1022)87 Ottawa) 6/88 45°42′47″N 73°26′22″W 45°41′36″N 73°27′38″W 45°40′30″N 73°27′35″W
14208	27Ed. 7/27/85 LAST NM 6/88		(Can LL) 7/88
	Add	Racon at light	45°46′45″N 73°21′24″W
14208	27Ed. 7/27/85 LAST NM 7/88		(43(853)87 Ottawa) 8/88
	Change	Color of buoy to Y	45°46′50″N 73°21′18″W
14208	27Ed. 7/27/85 LAST NM 8/88		(4(96)88 Ottawa) 11/88
	Change	Characteristic of range lights, front to Q rear to Q	 45°35′42″N 73°29′36″W 45°35′57″N 73°29′27″W
14208	27Ed. 7/27/85 LAST NM 11/88		
	Add	Buoy "M166" R, Fl R	(26(463)87 Ottawa) 13/88 45°36′25″N 73°30′26″W
14208	27Ed. 7/27/85 LAST NM 13/88		(22(422)88 Ottawa) 32/88
	Delete	Buoys	45°34′35″N 73°30′24″W 45°34′26″N 73°30′26″W
14208	27Ed. 7/27/85 LAST NM 32/88		(32(600)88 Ottawa) 43/88
	Change	Range lights, front to Iso G 34ft rear to Iso G 52ft	 45°41′07″N 73°27′34″W 45°41′03″N 73°27′38″W
14208	27Ed. 7/27/85 LAST NM 43/88		
	Change	Legend to "(180 ft)"	(33(624)88 Ottawa) 44/88 45°34′46″N 73°29′55″W
14208	27Ed. 7/27/85 LAST NM 44/88		
	Change	Legend to "(170 ft)"	(39(745)88 Ottawa) 49/88 45°39′20″N 73°28′26″W
	Add	Legend to "(179 ft)"	45°39′25″N 73°28′22″W
★14221	25Ed. 6/29/85	NEW EDITION	(DMAHTC) 42/85
	Change	Characteristic of light to Q (Previously published 27/85)	45°54′20.4″N 73°13′32.9″W
14221	25Ed. 6/29/85 LAST NM 42/85		(37(886)85 Ottawa) 43/85
		(And Plan B)	
	Delete	Buoy "SN25"	46°03′04″N 73°06′06″W

(continued on next page)

14221	(Continued)		43/85
	Relocate	Buoys "SN24" close NE to	46°03'08.9"N 73°05'37.7"W
		"SN26" close SE	46°03'05.9"N 73°05'56.8"W
	Change	Characteristic of light to Fl	46°02'57.4"N 73°06'52.0"W
	Add	Buoys "SN28", R, Fl R	46°03'06.8"N 73°06'15.1"W
		"SN27", G, spar	46°03'04.5"N 73°06'15.9"W
14221	25Ed. 6/29/85 LAST NM 43/85		(50(1214)85 Ottawa) 4/86
		(And Plan B)	
	Change	Characteristic of range lights each to FG	
		front	46°02'51.5"N 73°06'52.5"W
		rear	46°02'49.5"N 73°06'52.4"W
14221	25Ed. 6/29/85 LAST NM 4/86		((949), (1021), (1255), (1282), (1308)86 Ottawa) 6/87
	Delete	Dotted line between	46°05'03"N 72°59'57"W
			46°04'00"N 73°01'09"W
	Relocate	Buoy "SN21" close E to	46°03'10"N 73°05'16"W
	Add	Range light, rear FG 84ft	46°05'03"N 72°59'57"W
		Pa Ref to light	45°54'20"N 73°13'32"W
		(And Plan B)	
	Delete	Buoy "SN30"	46°03'02"N 73°06'32"W
	Add	Buoys "PNF", GRG, Fl(2+1)G	46°03'02.0"N 73°06'04.6"W
		"SOREL", Y, Fl Y	46°03'30.0"N 73°07'03.5"W
		"TRACY", Y, Fl Y	46°03'19.5"N 73°07'39.5"W
14221	25Ed. 6/29/85 LAST NM 6/87		(41(1021)86 Ottawa) 16/87
		(Plan B)	
	Delete	Buoys "SN31"	46°03'02"N 73°06'30"W
		"SN33"	46°02'57"N 73°06'27"W
	Add	Buoys "SF5", G, spar	46°02'55.8"N 73°06'26.2"W
		"SF6", R, spar	46°02'56.9"N 73°06'27.0"W
14221	25Ed. 6/29/85 LAST NM 16/87		(29(536)87 Ottawa) 48/87
		(Plan B)	
	Add	Buoy "CN" Y, spar, Fl Y	46°02'19"N 73°07'00"W
14221	25Ed. 6/29/85 LAST NM 48/87		(31(595)87 Ottawa) 4/88
		(And Plan B)	
	Delete	Light	46°02'55"N 73°07'06"W
14221	25Ed. 6/29/85 LAST NM 4/88		(38(738)87 Ottawa) 16/88
		(And Plan B)	
	Change	Characteristic of buoys, each to QR	
		"SN22"	46°03'14"N 73°05'26"W
		"SN28"	46°03'07"N 73°06'15"W
14221	25Ed. 6/29/85 LAST NM 16/88		(17(331)88 Ottawa) 29/88
	Change	Range light, front to FG 43ft, Fl 4s 47ft	46°03'32"N 73°03'23"W
14221	25Ed. 6/29/85 LAST NM 29/88		(26(483)88 Ottawa) 30/88
		(And Plan A)	
	Change	Legend "196ft" to "170ft"	45°59'47"N 73°10'57"W
14221	25Ed. 6/29/85 LAST NM 30/88		(31(594)88 Ottawa) 42/88
		(And Inset)	
	Delete	Purple composite lines between	46°02'50.5"N 73°07'16.6"W
			46°03'10.2"N 73°07'18.8"W
		between	46°02'58.7"N 73°06'47.5"W
			46°03'17.1"N 73°06'53.0"W
	Add	Purple composite lines between	46°02'50.5"N 73°07'16.6"W
			46°03'34.7"N 73°07'22.1"W
		between	46°02'52.0"N 73°06'52.8"W
			46°03'40.1"N 73°07'06.8"W
14221	25Ed. 6/29/85 LAST NM 42/88		(33(631)88 Ottawa) 44/88
		(And Inset B)	
	Change	Legend to "(169 ft)"	46°03'08"N 73°08'19"W

14221	25Ed. 6/29/85 LAST NM 44/88 (And Plan B)		(44(840)88 Ottawa) 2/89
	Relocate	Buoy "PNF" close E to	46°03'01.8"N 73°06'01.1"W
★14222	15Ed. 6/29/85	NEW EDITION	(DMAHTC; 36(854)84 Ottawa) 39/85
	Add	Buoy, Y, can	46°04'21"N 73°00'38"W
14222	15Ed. 6/29/85 LAST NM 39/85		(10(175)87 Ottawa) 15/87
	Change	Light to FG 37ft 7M	46°09.6'N 72°45.3'W
14222	15Ed. 6/29/85 LAST NM 15/87		(49(1255)86 Ottawa) 17/87
	Delete	Dotted line between	46°05'03"N 72°59'57"W
			46°04'00"N 73°01'09"W
	Add	Range light, rear FG 84ft	46°05'03"N 72°59'57"W
14222	15Ed. 6/29/85 LAST NM 17/87		(46(895)87 Ottawa) 7/88
	Delete	Note "NOTE Les pannes...by buoys."	46°17'09"N 72°45'48"W
14222	15Ed. 6/29/85 LAST NM 7/88		(4(97)88 Ottawa) 11/88
	Delete	Depth 35 feet	46°16'36"N 72°38'37"W
	Add	Depths 3 feet Rk	46°16'38"N 72°38'40"W
		9 feet Rk	46°16'35"N 72°38'23"W
		8 feet Rk	46°16'37"N 72°37'37"W
14222	15Ed. 6/29/85 LAST NM 11/88		(10(199)88 Ottawa) 22/88
	Change	Range lights, front to FG 38ft, QG 38ft rear to FG 77ft, QR 78ft, QG 77ft Racon	46°11'11"N 72°55'00"W 46°11'00"N 72°55'39"W
14222	15Ed. 6/29/85 LAST NM 22/88		(Can CH 1337) 30/88
	Change	Visibility (range) of light to 8/5M	46°15'27"N 72°39'05"W
★14223	17Ed. 3/2/85	NEW EDITION	(DMAHTC) 21/85
14223	17Ed. 3/2/85 LAST NM 21/85		(37(888)85 Ottawa) 43/85
	Change	Characteristic of light to Fl	46°21'21"N 72°30'29"W
14223	17Ed. 3/2/85 LAST NM 43/85		(41(985)85 Ottawa) 46/85
	Add	Racon to light	46°25'47.9"N 72°15'48.5"W
14223	17Ed. 3/2/85 LAST NM 46/85		(4(107)86 Ottawa) 9/86
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	46°24'00"N 72°21'00"W
14223	17Ed. 3/2/85 LAST NM 9/86		(MCNM7926/87) 25/87
	Change	Legend to "CONTINUED ON 14225"	46°26'00"N 72°14'46"W
14223	17Ed. 3/2/85 LAST NM 25/87		(28(510)87 Ottawa) 47/87
	Add	Depth 32 feet	46°25'41"N 72°21'43"W
14223	17Ed. 3/2/85 LAST NM 47/87		(31(596)87 Ottawa) 4/88
	Substitute	Depth 26 feet for 27 feet	46°22'50"N 72°27'12"W
	Add	Depth 18 feet enclosed by danger circle	46°23'38"N 72°24'43"W
14223	17Ed. 3/2/85 LAST NM 4/88		(4(97)88 Ottawa) 11/88
	Delete	Depth 35 feet	46°16'36"N 72°38'37"W
	Add	Depths 3 feet Rk	46°16'38"N 72°38'40"W
		9 feet Rk	46°16'35"N 72°38'23"W
		8 feet Rk	46°16'37"N 72°37'37"W
14223	17Ed. 3/2/85 LAST NM 11/88		(Can CH 1337) 30/88
	Add	Visibility (range) 8/5M to light	46°15'27"N 72°39'05"W
14223	17Ed. 3/2/85 LAST NM 30/88		(22(423)88 Ottawa) 32/88
	Relocate	Buoys, "C68" close SW to "C67" close SW	46°18'20"N 72°33'58"W 46°18'15"N 72°33'49"W

14223	17Ed. 3/2/85 LAST NM 32/88			(27(497)88 Ottawa) 40/88
	Delete	Depths	25 feet	46°25′38″N 72°21′06″W
			17 feet	46°26′00″N 72°19′29″W
			21 feet	46°23′24″N 72°25′53″W
			6 feet	46°23′29″N 72°24′36″W
			16 feet	46°23′37″N 72°24′26″W
			18 feet	46°23′48″N 72°24′06″W
			22 feet	46°23′51″N 72°23′54″W
			32 feet	46°23′58″N 72°24′46″W
	Substitute	Rock "Uncov 2ft" for depth 24 feet		46°25′58.2″N 72°20′30.1″W
		Depth 6 feet for 25 feet		46°26′07.5″N 72°16′21.2″W
	Add	Depths	5 feet	46°25′34.7″N 72°21′16.2″W
			3 feet	46°26′02.0″N 72°19′44.2″W
			3 feet	46°26′02.0″N 72°19′30.5″W
			3 feet	46°24′14.4″N 72°24′22.0″W
			4 feet	46°23′38.6″N 72°24′23.9″W
			4 feet	46°23′46.4″N 72°24′03.2″W
			6 feet	46°23′02.3″N 72°25′23.0″W
			4 feet	46°23′04.5″N 72°26′30.6″W
			26 feet	46°22′41.0″N 72°28′38.5″W
			18 feet	46°23′56.0″N 72°24′42.0″W
			18 feet	46°25′11.0″N 72°21′54.0″W
			4 feet Rk	46°25′39.6″N 72°21′06.3″W
			1 foot Rk	46°25′59.4″N 72°19′52.6″W
			6 feet Rk	46°25′51.7″N 72°17′14.7″W
			4 feet Rk	46°24′10.7″N 72°24′49.9″W
			5 feet Rk	46°23′54.0″N 72°25′27.2″W
			2 feet Rk	46°23′32.3″N 72°25′32.9″W
			7 feet Rk	46°23′24.0″N 72°25′50.0″W
			2 feet Rk	46°23′30.5″N 72°24′36.0″W
			5 feet Rk	46°23′50.6″N 72°23′55.8″W
			3 feet Rk	46°22′58.7″N 72°27′39.4″W
			1 foot Rk	46°22′48.6″N 72°28′42.0″W
	Add	(And Plan) Depth 7 feet Rk		46°21′38.1″N 72°29′24.6″W
		Rock awash (See 9/86-14223)		46°19′22.0″N 72°32′21.9″W
14223	17Ed. 3/2/85 LAST NM 40/88 Change	Legend to "(153 ft)"		(39(741)88 Ottawa) 49/88 46°18′57″N 72°33′02″W

★14225	16Ed. 2/7/87		NEW EDITION	(DMAHTC; 49(1247T, 1248T)86, 7(134)87 Ottawa) 24/87
	Delete	Racon		46°37′55″N 71°45′06″W
	Add	Legends "10.4 meters Rep" between		46°37′35″N 71°56′43″W 46°37′03″N 71°58′03″W
		"7.7 meters Rep" between		46°37′25″N 71°56′44″W 46°36′28″N 71°58′32″W
14225	16Ed. 2/7/87 LAST NM 24/87 Change	Height of light to 8m		(4(92, 94, 95)88 Ottawa) 11/88 46°30′27″N 72°12′23″W
		Height of range lights, front to 20m rear to 41m		46°41′23″N 71°52′15″W 46°41′40″N 71°52′01″W
	Add	Racon at light		46°37′34″N 71°41′40″W

★14226	31Ed. 3/14/87		NEW EDITION	(DMAHTC) 24/87
14226	31Ed. 3/14/87 LAST NM 24/87 Add	Racon at light		(4(92)88 Ottawa) 11/88 46°37′33″N 71°41′41″W
14226	31Ed. 3/14/87 LAST NM 11/88 Change	Legend to "(45m)"		(33(630)88 Ottawa) 44/88 46°44′21″N 71°17′45″W

★14227	27Ed. 8/23/86 Substitute	Depth 29.3 meters Wk for dangerous wreck	NEW EDITION	(DMAHTC; Can CH 1316) 51/86 46°50′24″N 71°10′24″W

14227	27Ed. 8/23/86 LAST NM 51/86		(49(975)87 Ottawa) 5/88
	Delete	Depth 3.5 meters	46°44′43″N 71°16′43″W
	Add	Depth 2.1 meters Rk	46°44′42″N 71°16′42″W
14227	27Ed. 8/23/86 LAST NM 5/88		(33(629, 630)88 Ottawa) 44/88
	Change	Legends to "(46m)"	46°44′32″N 71°17′15″W
		"(45m)"	46°44′39″N 71°17′40″W
★14228	10Ed. 8/23/86	NEW EDITION	(DMAHTC; Can CH 1317; Can LL) 51/86
		(Plan A & B)	
	Delete	Range lights and range line in vicinity	47°02′30″N 70°53′12″W
14228	10Ed. 8/23/86 LAST NM 51/86		(Can LL) 16/87
		(Plan B)	
	Change	Light to Fl Y 5s 15m 15M	46°50.7′N 71°07.9′W
14228	10Ed. 8/23/86 LAST NM 16/87		(47(1184)86 Ottawa) 17/87
	Add	Submarine cables between	47°02′42″N 70°32′57″W
			46°59′54″N 70°31′52″W
		between	47°03′06″N 70°32′24″W
			47°01′04″N 70°29′21″W
14228	10Ed. 8/23/86 LAST NM 17/87		(14(244)87 Ottawa) 27/87
	Change	Legend "(58m)" to	
		"(53m/32m) See Caution A" between	46°50′51″N 71°03′33″W
			46°50′20″N 71°03′23″W
		Legend "(38m)" to	
		"(32m/16m) See Caution A" between	46°53′58″N 71°06′30″W
			46°53′36″N 71°06′06″W
	Add	Note	
		"CAUTION A	
		Smaller figures on power cable clearance indicate the theoretical clearance when the cables are covered with 5 centimeters of ice. Clearances will vary in different conditions."	46°52′12″N 71°05′00″W
14228	10Ed. 8/23/86 LAST NM 27/87		(31(605)87 Ottawa) 4/88
		(Plans A & B)	
	Relocate	Buoy "K141" close NE to	46°53′14″N 70°54′54″W
14228	10Ed. 8/23/86 LAST NM 4/88		(43(835)87 Ottawa) 8/88
	Add	Legends "See Caution B"	47°07′18″N 70°41′12″W
			47°00′09″N 70°47′00″W
		Note	
		"CAUTION B	
		Owing to continuous silting, dredging is carried out periodically to the depths shown. Mariners are cautioned that varying amounts of refilling must be expected."	47°06′36″N 70°51′54″W
14228	10Ed. 8/23/86 LAST NM 8/88		(39(747)87 Ottawa) 16/88
	Add	Buoys "HP3" G, Fl G	47°08′42″N 70°30′45″W
		"HP8" R, Fl R	47°00′09″N 70°41′42″W
★14240	4Ed. 12/8/84	NEW EDITION	(DMAHTC; Can LL) 13/85
	Change	Color of buoy "Marina Portneuf" to orange and white band.	48°37′40″N 69°04′32″W
14240	4Ed. 12/8/84 LAST NM 13/85		(36(864)85 Ottawa) 47/85
		(Plan A)	
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	48°50′30″N 67°34′00″W
14240	4Ed. 12/8/84 LAST NM 47/85		(45(1076)85 Ottawa) 51/85
		(Plan B)	
	Change	Characteristic of lights to F	48°28′06″N 68°31′08″W
			48°27′36″N 68°31′08″W

14240	4Ed. 12/8/84 LAST NM 51/85		(6(152), 7(172)86 Ottawa) 14/86
	Relocate	Light close NE to and change height to 21m	48°40'49.1"N 68°02'04.4"W
		(And Plan C)	
	Delete	WHIS from light	48°44'21"N 69°02'55"W
14240	4Ed. 12/8/84 LAST NM 14/86		(15(340), 16(354)86 Ottawa; Can CH 1236) 21/86
	Delete	Buoy "Empress"	48°37.2'N 68°23.8'W
	Relocate	Light close NW to and change characteristic of fog signal to (3) 60s	49°05'20.2"N 66°44'30.1"W
		(And Plan A)	
	Delete	Light	48°51.3'N 67°32.2'W
14240	4Ed. 12/8/84 LAST NM 21/86		(14(325)86 Ottawa) 25/86
		(Plan A)	
	Delete	Buoy (Priv maintd) (See 47/85-14240)	48°50.9'N 67°34.2'W
14240	4Ed. 12/8/84 LAST NM 25/86		(36(873)86 Ottawa) 42/86
	Add	Bn, orange	49°19'23"N 67°32'23"W
14240	4Ed. 12/8/84 LAST NM 42/86		(38(906)86, 2(69)87 Ottawa) 10/87
	Delete	Light	48°20'44"N 69°23'21"W
	Add	Light Fl G 6s 12m 6M Ra Ref	48°20'45"N 69°23'24"W
		(Plan C)	
	Substitute	Depth 5.1 meters for 5.6 meters	48°44'21"N 69°03'09"W
	Add	Depths 4.5 meters	48°44'15.1"N 69°03'01.0"W
		0.9 meter	48°44'13.0"N 69°03'04.0"W
14240	4Ed. 12/8/84 LAST NM 10/87		(10(178)87 Ottawa) 15/87
		(Plan A)	
	Add	Submarine pipeline between	48°50'46.3"N 67°33'59.7"W
			48°50'56.0"N 67°33'59.7"W
		(See 47/85-14240)	
14240	4Ed. 12/8/84 LAST NM 15/87		(15(274)87 Ottawa) 28/87
	Relocate	Buoy "(Marina Portneuf)" close SE to	48°37'05"N 69°03'48"W
14240	4Ed. 12/8/84 LAST NM 28/87		(37(701)87 Ottawa) 16/88
		(Plan C)	
	Delete	Buoy "KE7"	48°44'12"N 69°03'01"W
	Add	Buoy "KE2" R, Fl R BELL	48°44'22"N 69°02'00"W
14240	4Ed. 12/8/84 LAST NM 16/88		(41(797)87 Ottawa) 20/88
		(Plan B)	
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	48°28'30"N 68°31'00"W
14240	4Ed. 12/8/84 LAST NM 20/88		(45(868)88 Ottawa) 4/89
	Delete	R Bn at light	48°24.9'N 68°53.6'W
14240	4Ed. 12/8/84 LAST NM 4/89		(51(999)88 Ottawa) 7/89
		(Plan B)	
	Change	Characteristic of range lights,	
		front to QR	48°28'06"N 68°31'08"W
		rear to QR	48°27'42"N 68°31'07"W
		(See 20/88-14240)	

★**14241**	21Ed. 8/6/83	NEW EDITION	(DMAHTC) 43/83
	Change	Solid buoy symbols to open buoy symbols	
		"H72"	47°22.8'N 70°14.5'W
		"H78"	47°21.1'N 70°15.8'W
		"H82"	47°19.9'N 70°16.7'W
		"H92"	47°15.3'N 70°19.2'W
		"H98"	47°12.0'N 70°21.1'W
		"K70"	47°22.1'N 70°29.7'W
		"K82"	47°15.3'N 70°34.3'W

14241	21Ed. 8/6/83 LAST NM 43/83		
	Change	Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(49(1136)83 Ottawa) 7/84
			47°15′38″N 70°08′45″W
★14241	21Ed. 8/6/83 LAST NM 7/84		
	Change	DMA Stock No. 14AHA14241 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
14241	21Ed. 8/6/83 LAST NM 21/84		
	Add	Buoy, "Marina Baie", WOR, Fl Y (Priv maintd)	(37(886)84 Ottawa) 5/85
			47°25′12″N 70°28′18″W
14241	21Ed. 8/6/83 LAST NM 5/85		
	Delete	Buoys "H68"	(28(697)85 Ottawa) 33/85
		"H71"	47°25′02″N 70°13′02″W
		"H75"	47°23′31″N 70°12′57″W
		"H78"	47°22′07″N 70°14′37″W
		"H82"	47°21′08″N 70°15′49″W
		"H83"	47°19′54″N 70°16′43″W
		"H92"	47°19′48″N 70°16′22″W
		"H94"	47°15′15″N 70°19′10″W
		"H97"	47°14′17″N 70°19′34″W
		"H99"	47°12′45″N 70°20′03″W
			47°11′39″N 70°20′57″W
14241	21Ed. 8/6/83 LAST NM 33/85		
	Change	Characteristic of light to Iso G	(6(158)86 Ottawa) 14/86
			47°22′11″N 70°25′48″W
14241	21Ed. 8/6/83 LAST NM 14/86		
	Add	Ra Ref to light	(19(437)86 Ottawa) 28/86
			47°26′54″N 70°21′54″W
14241	21Ed. 8/6/83 LAST NM 28/86		
		(And Inset B)	(25(611)86 Ottawa) 34/86
	Add	Ra Ref to light	47°25.2′N 70°23.6′W
14241	21Ed. 8/6/83 LAST NM 34/86		
	Change	Period of light to 2½s	(47(1188)86 Ottawa) 17/87
			47°24′34″N 70°25′53″W
14241	21Ed. 8/6/83 LAST NM 17/87		
	Add	Buoy "H68" R, pillar, Fl R BELL	(24(410)87 Ottawa) 32/87
			47°25′02″N 70°13′02″W
14241	21Ed. 8/6/83 LAST NM 32/87		
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I for Plans A & B	(37(702)88 Ottawa) 49/88
		(A)	47°27′43″N 70°40′27″W
		(B)	47°27′43″N 70°35′24″W
★14242	12Ed. 4/20/85	NEW EDITION	(DMAHTC; Can LL; 10(306)85 Ottawa) 26/85
	Delete	Light	47°45′58″N 69°36′53″W
	Change	Light to Fl G 6s 9m	47°47′51″N 69°46′29″W
		Range (visibility) of light to 7M	47°52′20″N 69°40′54″W
		Fog signal of buoy "K64" to BELL	47°37′22″N 70°08′05″W
		(And Plan A) Distance and bearing from Pointe au Pic light in center of plan	
	Change	Fog signal of buoy "K64" to BELL 470 meters 090°	
14242	12Ed. 4/20/85 LAST NM 26/85		
	Change	Characteristic of light to Iso R	(22(591)85 Ottawa) 27/85
			47°39′42.3″N 70°05′49.5″W
14242	12Ed. 4/20/85 LAST NM 27/85		
	Add	Submerged crib (covered 140 meters)	(31(766)85 Ottawa) 36/85
			47°46′22″N 69°53′11″W
14242	12Ed. 4/20/85 LAST NM 36/85		
	Add	Light Fl Y	(42(1002)85 Ottawa) 47/85
		Buoy "K60", R, Fl R	47°39′45.8″N 70°05′47.8″W
			47°50′31.5″N 69°52′19.3″W

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14242	(Continued)		47/85
		(Plan B) Distance and bearing from Saint-Simeon light in center of plan	
	Add	Buoy "K60", R, Fl R, 268.5 meters 026 12′	
14242	12Ed. 4/20/85 LAST NM 47/85		(15(346)86 Ottawa) 22/86
		(Plan C)	
	Add	Chartlet, depicting changes in hydrography from back of Section I	
14242	12Ed. 4/20/85 LAST NM 22/86		(19(437)86 Ottawa) 28/86
	Add	Ra Ref to light	47°26′54″N 70°21′54″W
14242	12Ed. 4/20/85 LAST NM 28/86		(7(131)87 Ottawa) 15/87
	Relocate	Light close NE to and change visibility (range) to 7M	47°50′52.1″N 69°34′15.1″W
		(Plan C) Distance and bearing from light	47°50′48.6″N 69°34′21.3″W
	Relocate	Light close NE to, 168 meters 049°45′ (See 22/86-14242)	
14242	12Ed. 4/20/85 LAST NM 15/87		(42(1058)86 Ottawa) 16/87
	Add	BELL to buoy "K60"	47°50.5′N 69°52.3′W
		(Plan B) Distance and bearing from Saint-Simeon light in center of plan	
	Add	BELL to buoy "K60", 268.5 meters 026°12′	
14242	12Ed. 4/20/85 LAST NM 16/87		(25(450)87 Ottawa) 33/87
	Delete	BELL from buoy "K60" (Supersedes 16/87-14242)	47°50.5′N 69°52.3′W
		(Plan B) Distance and bearing from Saint-Simeon light in center of plan	
	Delete	BELL from buoy "K60", 268.5 meters 026°12′	
14242	12Ed. 4/20/85 LAST NM 33/87		(5(103)88 Ottawa) 11/88
		(Plan C)	
	Change	Legend in title block to "Feu/Light: Lat 47°50′52.075″N, Long 69°34′15.135″W (1986)"	
14242	12Ed. 4/20/85 LAST NM 11/88		(Can CH 1234) 30/88
		(Plan A) Distances and bearings from Pointe au Pic light in center of plan	
	Delete	Depths 5.2 meters, 79 meters 124.7° 5.2 meters, 242 meters 096.8° 5.2 meters, 130 meters 136.2° 5.8 meters, 191 meters 108° 4.3 meters and enclosing depth contour, 183 meters 128°	
	Add	Depths 8.2 meters, 240 meters 099.5° 8.2 meters, 222 meters 120° 8.1 meters, 196 meters 087.5°	
		Buoy "KPP" YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s, 137 meters 080.8°	
14242	12Ed. 4/20/85 LAST NM 30/88		(32(605)88 Ottawa) 43/88
	Change	Height of light to 44m	47°42′59″N 69°44′54″W

14242	12Ed. 4/20/85 LAST NM 43/88		(37(703)88 Ottawa) 48/88
		(Plan A)	
		Distances and bearings from	
		Pointe au Pic light in center of plan	
	Add	Depths 7.5 meters, 165° 86 meters	
		7.3 meters, 191° 133 meters	
		7.7 meters, 149°30′ 193 meters	
		7.8 meters, 130° 211 meters	
		7.7 meters, 139°30′ 155 meters	
★14243	6Ed. 8/24/85	NEW EDITION	(DMAHTC) 45/85
14243	6Ed. 8/24/85 LAST NM 45/85		(38(906)86 Ottawa) 10/87
		(And Plan)	
	Delete	Light	48°20′44″N 69°23′21″W
	Add	Light Fl G 6s 12m 6M Ra Ref	48°20′45″N 69°23′24″W
14243	6Ed. 8/24/85 LAST NM 10/87		(7(131)87 Ottawa) 15/87
	Relocate	Light close NE to	47°50′52.1″N 69°34′15.1″W
14243	6Ed. 8/24/85 LAST NM 15/87		(19(334)87 Ottawa) 29/87
		(Plan)	
	Add	Legend "Ru"	48°20′47″N 69°23′22″W
14243	6Ed. 8/24/85 LAST NM 29/87		(45(852)88 Ottawa) 4/89
	Relocate	Buoy "KJ2" close S to	48°13′18″N 69°33′13″W
14243	6Ed. 8/24/85 LAST NM 4/89		(3(89)89 Ottawa) 14/89
	Relocate	Buoy "S5" close NW to	48°07′00″N 69°39′18″W
★14244	4Ed. 10/8/83	NEW EDITION	(DMAHTC) 53/83
14244	4Ed. 10/8/83 LAST NM 53/83		(49(1136)83 Ottawa) 7/84
	Change	Note (IALA Buoyage) in upper left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
14244	4Ed. 10/8/83 LAST NM 7/84		(16(449)85 Ottawa) 21/85
	Relocate	Light close NW to and delete legend "(Priv)"	48°07′36.6″N 69°43′51.4″W
14244	4Ed. 10/8/83 LAST NM 21/85		(14(321)86 Ottawa) 25/86
	Change	Note to "OVHD CAB VERT CL 61m (33m) See NOTE"	48°16′48″N 70°11′36″W
	Add	Note "NOTE Indicates the clearance when the lines are covered by 5 cm of ice."	48°15′54″N 70°13′00″W
14244	4Ed. 10/8/83 LAST NM 25/86		(38(739)87 Ottawa) 16/88
	Change	Height of light to 7m	48°09′06″N 69°51′21″W
14244	4Ed. 10/8/83 LAST NM 16/88		(3(89)89 Ottawa) 14/89
	Relocate	Buoy "S5" close NW to	48°06′59.8″N 69°39′17.6″W
★14245	3Ed. 10/31/81	NEW EDITION	(DMAHTC) 52/81
14245	3Ed. 10/31/81 LAST NM 52/81		(12(300)82 Ottawa) 18/82
	Add	Ra Ref to buoys "S31"	48°25′18″N 70°52′52″W
		"S37"	48°25′55″N 70°55′48″W
14245	3Ed. 10/31/81 LAST NM 18/82		(Can CH 1202) 14/83
	Delete	Depth fathoms	48°24′54″N 70°44′02″W
	Add	Depth 14 fathoms	48°24′57″N 70°44′03″W
		and relocate depth contour (20-fathom) close W to enclose above depth	
		Anchorage symbol (large vessels)	48°20′54″N 70°52′15″W

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14245	(Continued)		14/83
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Double dashed lines between positions 2050 meters 135°45′ and 2180 meters 142°	
		Legend "Ruins", 2020 meters 140°	
	Add	Anchorage symbol (large vessels), 1410 meters 355°	
14245	3Ed. 10/31/81 LAST NM 14/83		(49(1136)83 Ottawa) 7/84
	Add	Note in lower left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
14245	3Ed. 10/31/81 LAST NM 7/84		(13(384)85 Ottawa) 18/85
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Light with legend "3 Lts Fl (Priv)" 1,430 yards 144°00′	
14245	3Ed. 10/31/81 LAST NM 18/85		(13(384)85 Ottawa) 21/85
		(Plan) Distance and bearing from Duncan Whf light (Qk Fl R) in center of plan	
	Delete	Light and legend "3 Lts Fl (Priv)", 1430 yards 324°00′ (Cancels 18/25-14245)	
14245	3Ed. 10/31/81 LAST NM 21/85		(19(509)85 Ottawa) 23/85
	Add	Legend "Mooring buoys"	48°18′09″N 70°19′36″W
14245	3Ed. 10/31/81 LAST NM 23/85		(42(824)87 Ottawa) 9/88
	Change	Height of light to 48ft Light to Fl 6s 56ft 8M	48°22′28″N 70°32′08″W 48°22′33″N 70°42′22″W
14245	3Ed. 10/31/81 LAST NM 9/88		(36(687)88 Ottawa) 45/88
	Change	Characteristic of range lights, front to F Bu	48°20′07″N 70°52′30″W
		rear to F Bu	48°20′05″N 70°52′33″W
		(Plan) Distances and bearings from Duncan Whf light (Qk Fl R) in center of plan	
	Change	Characteristic of range lights, front to F Bu, 500 yards 253°30′ rear to F Bu, 600 yards 255°	
14245	3Ed. 10/31/81 LAST NM 45/88		(44(845)88 Ottawa) 2/89
	Add	Bn, orange	48°22′34″N 70°46′41″W
★14246	5Ed. 5/21/83	NEW EDITION	(DMAHTC) 29/83
14246	5Ed. 5/21/83 LAST NM 29/83		(49(1136)83 Ottawa) 7/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	48°27.5′N 71°03.0′W
14246	5Ed. 5/21/83 LAST NM 7/84		(6(146)86 Ottawa) 14/86
	Relocate	Buoy "552" close NW to	48°27′10.8″N 70°59′12.9″W

14246	5Ed. 5/21/83 LAST NM 14/86		(9(203-205)86 Ottawa) 17/86
	Change	Characteristic of range lights, each to FW	
		front	48°25′31″N 70°55′39″W
		rear	48°25′22″N 70°55′26″W
		front	48°27′23″N 71°00′36″W
		rear	48°27′25″N 71°00′48″W
		front	48°27′37″N 70°58′54″W
		rear, 1003 meters 314° from front	
14246	5Ed. 5/21/83 LAST NM 17/86		(6(146)86 Ottawa) 21/86
	Relocate	Buoy "S52" close NW to	48°27′10.8″N 70°59′12.9″W
		(Cancels 14/86-14246)	
14246	5Ed. 5/21/83 LAST NM 21/86		(15(332)86 Ottawa) 22/86
	Add	Chartlet, depicting changes in aids to navigation from back of Section I	48°27.0′N 71°00.0′W
14246	5Ed. 5/21/83 LAST NM 22/86		(34(813)86 Ottawa) 40/86
	Delete	Buoys "S55"	48°27′10″N 70°59′24″W
		"S57"	48°27′11″N 70°59′56″W
		"S58"	48°27′13″N 71°00′08″W
		"S62"	48°26′46″N 71°00′54″W
		"S64"	48°26′28″N 71°01′18″W
		"S66"	48°26′07″N 71°02′00″W
		"S68"	48°25′59″N 71°02′28″W
		"S70"	48°25′57″N 71°02′48″W
		"S72"	48°25′57″N 71°03′18″W
		"S74"	48°25′57″N 71°03′51″W
		(See 22/86-14246)	
14246	5Ed. 5/21/83 LAST NM 40/86		(17(295)87 Ottawa) 29/87
	Change	Note "Depths...Normal Tides." in chart title block to "DEPTHS are reduced to lowest Normal Tide, which at Chicoutimi is 6.2 feet (1.9 meters) below Geodetic Datum (GD)."	
★14259	1Ed. 10/10/87	NEW CHART	(DMAHTC) 49/87
14259	1Ed. 10/10/87 LAST NM 49/87		(45(867)88 Ottawa) 4/89
	Delete	R Bn at light	50°05′18″N 66°22′45″W
★14260	45Ed. 3/7/87	NEW EDITION	(DMAHTC; Can LL) 20/87
	Change	Height of light to 95ft	49°19.0′N 67°22.9′W
14260	45Ed. 3/7/87 LAST NM 20/87		(42(822, 823)87 Ottawa) 9/88
	Relocate	Buoy close NE to	49°04.9′N 64°32.0′W
	Add	Light Fl Y 6s 36ft	50°12.2′N 63°26.9′W
14260	45Ed. 3/7/87 LAST NM 9/88		(41(289)87 Ottawa) 19/88
	Change	Legend "2 Ldg Lts FR" to "2 Ldg Lts Iso R + FR"	48°55.7′N 64°20.3′W
14260	45Ed. 3/7/87 LAST NM 19/88		(Can CH 4026) 25/88
	Delete	Buoy "K32"	48°53.5′N 63°38.0′W
14260	45Ed. 3/7/87 LAST NM 25/88		(45(866, 867)88 Ottawa) 4/89
	Delete	R Bns at light	50°13.2′N 64°12.5′W
			50°05.3′N 66°22.7′W
★14263	13Ed. 11/24/84	NEW EDITION	(DMAHTC) 6/85
14263	13Ed. 11/24/84 LAST NM 6/85		(9(275)85 Ottawa) 17/85
	Delete	Buoys (undesignated)	50°13′00″N 66°25′49″W
		"D26"	50°12′49″N 66°25′43″W
		"D24"	50°12′35″N 66°26′01″W
		"D22"	50°12′22″N 66°26′21″W
14263	13Ed. 11/24/84 LAST NM 17/85		(33(794)85 Ottawa) 38/85
	Delete	Purple dashed lines between	50°04′24″N 66°23′48″W
			50°05′15″N 66°22′15″W
		between	50°04′31″N 66°14′30″W
			50°07′36″N 66°21′15″W

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14263	(Continued)		38/85
	Add	Purple dashed lines between	50°04′24.0″N 66°23′40.5″W 50°05′15.3″N 66°22′15.0″W
		between	50°04′59.5″N 66°14′30.0″W 50°07′36.0″N 66°21′15.0″W
14263	13Ed. 11/24/84 LAST NM 38/85		(8(189)86 Ottawa) 14/86
		(And Plan B)	
	Change	Characteristic of light to Iso G	50°12′21.4″N 66°23′34.8″W
14263	13Ed. 11/24/84 LAST NM 14/86		(Can CH 1220) 18/86
		(Plan A)	
	Delete	Depths 12 meters	50°09′56″N 66°29′05″W
		12.4 meters	50°09′56″N 66°29′02″W
		12.2 meters	50°09′56″N 66°28′58″W
	Add	Depths 9.5 meters	50°09′56″N 66°29′01″W
		8.2 meters	50°09′56″N 66°28′57″W
14263	13Ed. 11/24/84 LAST NM 18/86		(12(271, 272)86 Ottawa; Can LL) 19/86
	Relocate	Light and R Bn close SW to and change visibility (range) to 20M	50°05′19.4″N 66°22′44.4″W
		Lights close SE to	50°09′10.2″N 66°22′40.7″W 50°09′02.8″N 66°25′31.4″W
		Light close SE to and change visibility (range) to 7M	50°07′38.7″N 66°27′10.1″W
14263	13Ed. 11/24/84 LAST NM 19/86		(18(412)86 Ottawa) 23/86
		(And Plan B)	
	Delete	Range lights and range line in vicinity	50°11′50″N 66°24′00″W
	Add	Range lights, front Iso G, rear Iso G, 280.2 meters 098°28.6′ from front	50°11′41.6″N 66°22′37.5″W
		Range line extending in 278°28.6′ direction from above rear light dashed for 1100 meters, thence solid for 1080 meters	
14263	13Ed. 11/24/84 LAST NM 23/86		(37(887)86 Ottawa) 42/86
		(Inset B)	
	Delete	Light	50°11′22″N 66°22′18″W
14263	13Ed. 11/24/84 LAST NM 42/86		(38(915)86 Ottawa) 15/87
	Add	Chartlet, depicting changes in hydrography and topography, from back of Section I	50°10′N 66°28′W
		(Plan A)	
	Add	Chartlets, depicting changes in hydrography and topography, from back of Section I	
		(A)	50°09.8′N 66°29.0′W
		(B)	50°09.8′N 66°28.0′W
14263	13Ed. 11/24/84 LAST NM 15/87		(26(467)87 Ottawa) 13/88
	Change	Designation of buoy "D15" to "D11"	50°10′17″N 66°25′48″W
		(And Plan A)	
	Add	Buoy "D15" G, QG (See 15/87-14263)	50°09′47″N 66°27′31″W
14263	13Ed. 11/24/84 LAST NM 13/88		(45(867)88 Ottawa) 4/89
	Delete	R Bn at light	50°05′19″N 66°22′44″W
★**14264**	3Ed. 11/17/84	NEW EDITION	(DMAHTC) 8/85
14264	3Ed. 11/17/84 LAST NM 8/85		(18(482)85 Ottawa) 22/85
	Delete	Buoy "KA8"	50°01′44″N 66°47′02″W

14264 3Ed. 11/17/84 LAST NM 22/85

(Plan Baie-Comeau & Inset Cargill-Reynolds)

Change — P ange light, front to Fl R HORN (Priv) — (39(967)86 Ottawa) 14/87

49°14'55"N 68°08'18"W

14264 3Ed. 11/17/84 LAST NM 14/87

(Plan Baie-Comeau)

Add — Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I — (7(138)87 Ottawa) 15/87

49°13'42"N 68°08'00"W

(Plan Public Wharf)

Add — Cha.tlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I

48°14'48"N 68°08'00"W

14264 3Ed. 11/17/84 LAST NM 15/87

(Plans Baie-Comeau & Public Wharf)

Add — Buoy "Marina Baie Comeau", white and orange, pillar, Fl Y (See 15/87-14264) — (24(409)87 Ottawa) 32/87

49°13'41"N 68°07'48"W

14264 3Ed. 11/17/84 LAST NM 32/87

(Plan Baie-Comeau & Inset Cargill Reynolds) — (51(1032)87 Ottawa) 6/88

Delete — Range lights and range line in vicinity

49°14'54"N 68°08'24"W

Add — Range lights, front Fl R HORN (Priv) (PA) rear Iso R (Priv), 182.2 meters 239°17.3' from front

49°14'51.1"N 68°08'19.1"W

Range line extending in 059°17.3' direction from above rear light dashed for 670 meters thence solid for 5700 meters

14264 3Ed. 11/17/84 LAST NM 6/88

(Plan Public Wharf) — (5(107)88 Ottawa) 11/88

Delete — Depth 7.4 meters (See 15/87-14264)

49°13'57"N 68°07'52"W

Add — Depth 6.8 meters

49°13'56.5"N 68°07'53.0"W

★14280 35Ed. 2/14/87 NEW EDITION — (DMAHTC) 16/87

14280 35Ed. 2/14/87 LAST NM 16/87

Add — Light Fl Y 6s 36ft — (42(823)87 Ottawa) 9/88 50°12.2'N 63°26.9'W

14280 35Ed. 2/14/87 LAST NM 9/88

Delete — R Bn at light — (23(444)88 Ottawa) 33/88 50°05.1'N 61°44.4'W

14280 35Ed. 2/14/87 LAST NM 33/88

Change — Light to Fl 6s 66ft 9M — (34(651)88 Ottawa) 44/88 50°05.1'N 61°44.4'W

14319 Ed. 9/20/55 LAST NM 42/74

Change — Light to Fl 6sec 109ft — (2(67)78 Ottawa) N7/78 49°09.7'N 58°08.8'W

14319 Ed. 9/20/55 LAST NM 7/78

Add — Position circle "TV Tr (R Lts)" (PA) — (29(689)79 Ottawa) N34/79

49°33'17.5"N 57°52'46.0"W

14319 Ed. 9/20/55 LAST NM 34/79

Change — Light to Fl 4sec 116ft — (41(886)80 Ottawa) N47/80 49°08.9'N 58°21.8'W

14319 Ed. 9/20/55 LAST NM 47/80

Add — Position circle "Fog sig" — (47(991)80 Ottawa) N1/81 49°07'27"N 58°24'05"W

14319 Ed. 9/20/55 LAST NM 1/81

Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either — (9(233)83 Ottawa) N15/83

(continued on next page)

14319 (Continued) N15/83
Add — presentation is to be interpreted as having the same navigational significance."

14319 Ed. 9/20/55 LAST NM 15/83 (17(379)83 Ottawa) N30/83
Delete — Fog signal from light 49°08.9'N 58°21.8'W

14319 Ed. 9/20/55 LAST NM 30/83 (4(113)84 Ottawa) N9/84
Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N15/83-14319)

★**14319** Ed. 9/20/55 LAST NM 9/84 (DMAHTC) N21/84
Change — DMA Stock No. to 14BCO14319
Note: Applicable to certain copies of this chart only

★**14320** 24Ed. 9/7/85 NEW EDITION (DMAHTC) 46/85

14320 24Ed. 9/7/85 LAST NM 46/85 (Can CH 4635) 13/86
Add — Light dot to light flare symbol 47°37'17"N 59°18'17"W

14320 24Ed. 9/7/85 LAST NM 13/86 (45(879)87 Ottawa) 8/88
Add — Wreckage area bound by purple composite-line greater arc of a circle, radius 0.5 mile, centered arc between 47°35.2'N 57°37.3'W
47°35.5'N 57°37.0'W
47°35.0'N 57°36.5'W

Legend "Wks" 47°35.1'N 57°37.3'W

14320 24Ed. 9/7/85 LAST NM 8/88 (8(162)88 Ottawa) 21/88
Delete — HORN from light 47°14.0'N 60°08.5'W

14320 24Ed. 9/7/85 LAST NM 21/88 (31(587)88 Ottawa) 42/88
Add — Wreck 47°07.3'N 57°49.0'W

★**14321** 18Ed. 1/28/78 NEW EDITION (DMAHC) 10/78
Change — Light to Fl 6sec 109ft 49°09.7'N 58°08.8'W
(Previously published 7/78)

14321 18Ed. 1/28/78 LAST NM 10/78 (Can CH 4661) 30/79
Change — Lights to Fl 6sec 221ft 5M 49°06'30"N 58°25'44"W
Fl 4sec 104ft 48°52'24"N 58°35'42"W

★**14321** 18Ed. 1/28/78 LAST NM 30/79 (DMAHTC) 34/80
Delete — Purple outlines of chart 14326 centered 49°01.9'N 58°28.7'W
49°06.5'N 58°25.9'W

14321 18Ed. 1/28/78 LAST NM 34/80 (41(886)80 Ottawa) 47/80
Change — Characteristic of light to Fl 4sec 49°08'48"N 58°22'14"W

14321 18Ed. 1/28/78 LAST NM 47/80 (47(991)80 Ottawa) 1/81
Add — Position circle "Fog sig" 49°07'17"N 58°24'29"W

14321 18Ed. 1/28/78 LAST NM 1/81 (17(379)83 Ottawa) 30/83
Delete — HORN from light 49°08'48"N 58°22'14"W

★**14322** 3Ed. 2/6/82 NEW EDITION (DMAHTC) 15/82

14322 3Ed. 2/6/82 LAST NM 15/82 (28(638)82 Ottawa) 38/82
(And Plan)
Substitute — Depth 4 fathoms 4 feet for 4 fathoms 2 feet 48°57'36.6"N 57°56'33.2"W

Add — Depth 4 fathoms 3 feet 48°57'39.9"N 57°56'31.5"W

(Plan)
Delete — Depth 4 fathoms 4 feet 48°57'40.9"N 57°56'31.1"W

14322	3Ed. 2/6/82 LAST NM 38/82		(14(249)87 Ottawa) 27/87
		(And Plan)	
	Add	Depths 2 fathoms 5 feet	48°57′33.7″N 57°57′06.2″W
		2 fathoms 5 feet	48°57′27.2″N 57°57′04.0″W
		(Plan)	
	Add	Depths 4 fathoms 3 feet	48°57′37.4″N 57°57′12.4″W
		4 fathoms 4 feet	48°57′36.1″N 57°57′16.6″W
		2 fathoms 1 foot	48°57′32.2″N 57°57′05.3″W
		4 fathoms 3 feet	48°57′28.8″N 57°57′02.7″W
★14325	11Ed. 4/16/88	NEW EDITION	(DMAHTC) 26/88
14325	11Ed. 4/16/88 LAST NM 26/88		(Can CH 4885) 8/89
		(Plan C)	
	Add	Chartlets, depicting changes in hydrography, topography and aids to navigation, from back of Section I	
		(A)	48°31′40″N 58°31′37″W
		(B)	48°31′20″N 58°32′16″W
		(C)	48°30′58″N 58°31′40″W
		(D)	48°30′48″N 58°32′21″W
		(E)	48°30′21″N 58°32′24″W
★14327	7Ed. 4/2/88	NEW EDITION	(DMAHTC) 21/88
★14328	5Ed. 7/13/85	NEW EDITION	(DMAHTC) 41/85
	Change	Designation of buoy "La Poile" to "QE2"	47°37′25″N 58°23′30″W
		(Previously published 31/85)	
14328	5Ed. 7/13/85 LAST NM 41/85		(51(1245)85 Ottawa) 8/86
	Change	Designation of buoy "Channel Head" to "QP"	47°33′51″N 59°06′36″W
★14329	4Ed. 10/2/76	NEW EDITION	(DMAHC) 45/76
14329	4Ed. 10/2/76 LAST NM 45/76		(7(185)81 Ottawa) 12/81
	Change	Period of light to 6sec and visibility (range) to 7M	47°37′52″N 58°22′27″W
14329	4Ed. 10/2/76 LAST NM 12/81		(13(302T)81 Ottawa) 18/81
	Add	Danger circle "Obstr" (PA)	47°38′48″N 58°19′24″W
14329	4Ed. 10/2/76 LAST NM 18/81		(16(354)81 Ottawa; Can LL) 20/81
	Change	Light to Fl 5sec 207ft 6M HORN and delete signal station	47°36′12″N 57°35′40″W
14329	4Ed. 10/2/76 LAST NM 20/81		(17(372)81 Ottawa) 21/81
	Substitute	Depth 1¾ fathoms "Rep (1981)" for danger circle "Obstr" (PA)	47°38′48″N 58°19′24″W
		(Supersedes 18/81-14329)	
14329	4Ed. 10/2/76 LAST NM 21/81		(1(45)84 Ottawa) 8/84
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	47°42.9′N 57°30.0′W
★14329	4Ed. 10/2/76 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XCO14329 in lower right margin of chart Note: Applicable to certain copies of this chart only	
14329	4Ed. 10/2/76 LAST NM 21/84		(21(464)84 Ottawa; Can LL) 38/84
	Add	Light Fl R 4s	47°36′21″N 57°36′54″W
14329	4Ed. 10/2/76 LAST NM 38/84		(25(559)84 Ottawa) 41/84
	Add	Designation "QU1" to buoy	47°39′02″N 58°14′03″W
14329	4Ed. 10/2/76 LAST NM 41/84		(26(579)84 Ottawa) 42/84
	Delete	Depth 1¾ fathoms "Rep (1981)"	47°38′48″N 58°19′24″W
	Add	Depth 1½ fathoms Rk	47°38′50″N 58°19′40″W

14329	4Ed. 10/2/76 LAST NM 42/84		(27(678)85 Ottawa) 31/85
	Change	Designation of buoy "La Poile" to "QE2"	47°37'24"N 58°23'25"W
14329	4Ed. 10/2/76 LAST NM 31/85		(36(864)86 Ottawa) 42/86
	Relocate	Light close SW to (PA)	47°38'22"N 58°13'42"W
14329	4Ed. 10/2/76 LAST NM 42/86		(44(1113)86 Ottawa) 49/86
	Add	Light Fl R	47°31'32"N 57°22'42"W
14329	4Ed. 10/2/76 LAST NM 49/86		(1(54)87 Ottawa) 6/87
	Add	Buoy, GRG, Fl(2+1) G WHIS	47°32'02"N 57°22'24"W
14329	4Ed. 10/2/76 LAST NM 6/87		(45(879)87 Ottawa) 8/88
	Add	Wreckage area bound by purple composite-line greater arc of a circle, radius 0.5 mile, centered	47°35'05"N 57°37'41"W
		arc between	47°35'30"N 57°37'18"W 47°35'00"N 57°36'57"W
		Legend "Wks"	47°35'00"N 57°37'41"W
14329	4Ed. 10/2/76 LAST NM 8/88		(9(178)88 Ottawa) 21/88
	Add	Buoys "QC" RW, Mo(A)	47°39'26"N 58°04'41"W
		"QC2" R, Fl R BELL	47°40'06"N 58°04'41"W
★14340	23Ed. 1/18/86	NEW EDITION	(DMAHTC; Can LL; Fr LL; HNNM7687/86) 24/86
	Add	Buoy "Cap Coupe-5PM", pillar, RW, ball topmark, Iso 4s WHIS (Previously published 22/86)	46°45.0'N 56°21.0'W
	Change	Line 2 of caution note in upper margin of chart to "from about 30" at Boar Island to about 54" at Argentia. The"	
		Visibility (range) of lights to 9/6M	46°49.1'N 56°24.2'W
		6M	47°14.1'N 55°22.0'W
		Buoys to	
		RW, ball topmark, Iso WHIS	46°48.2'N 56°07.7'W
		BYB, pillar, double cone topmark bases together, Q(3) 10s WHIS	47°03.3'N 56°11.7'W 46°47.2'N 56°06.2'W
		YB, pillar, double cone topmark points downward, Q(6) + L Fl 15s WHIS	46°43.3'N 56°13.7'W
14340	23Ed. 1/18/86 LAST NM 24/86		(20(473)86 Ottawa) 25/86
	Change	Period of light to 4s	47°33.9'N 55°58.4'W
14340	23Ed. 1/18/86 LAST NM 25/86		(21(497)86 Ottawa) 27/86
	Change	Designation of buoy to "Cap Coupe SPM" (See 24/86-14340)	46°45'00"N 56°21'00"W
14340	23Ed. 1/18/86 LAST NM 27/86		(Can CH 4625) 30/86
	Delete	Depth 10 fathoms	46°49.4'N 55°42.5'W
	Add	Depth 7¾ fathoms	46°49.6'N 55°42.8'W
14340	23Ed. 1/18/86 LAST NM 30/86		(Can CH 4622) 37/86
	Add	Depths 4¼ fathoms	47°21.0'N 54°17.3'W
		5½ fathoms	47°06.9'N 54°48.0'W
14340	23Ed. 1/18/86 LAST NM 37/86		(44(1113)86 Ottawa) 49/86
	Add	Light Fl R	47°31.5'N 57°22.3'W
14340	23Ed. 1/18/86 LAST NM 49/86		(6(116)87 Ottawa) 11/87
	Add	Wreck	47°01'30"N 54°32'00"W
14340	23Ed. 1/18/86 LAST NM 11/87		(48(101)86 Brest) 12/87
	Change	Light to Fl WR 4s 158ft 13/10M	46°49.2'N 56°24.2'W
14340	23Ed. 1/18/86 LAST NM 12/87		(8(60)87 Brest) 19/87
	Delete	Buoy "Cap Coupe SPM"	46°45.0'N 56°21.0'W

14340	23Ed. 1/18/86 LAST NM 19/87		(25(83)87 Brest; Fr LL) 52/87
	Change	Light to Fl(3) WR 104ft 24/20M and sectors to red 036.5°-055°, white-270°, obsc-330°, white-036.5°	47°06.0′N 56°24.0′W
14340	23Ed. 1/18/86 LAST NM 52/87		(45(875, 879)87 Ottawa) 8/88
	Add	Wreckage area bound by purple composite-line greater arc of a circle, radius 0.5 mile, centered	47°35.2′N 57°37.3′W
		arc between	47°35.5′N 57°36.9′W 47°35.0′N 57°36.5′W
		Wreckage area bound by purple composite-line circle, radius 1 mile, centered	46°53.0′N 54°48.0′W
		Legends "Wks"	46°53.1′N 54°48.0′W 47°35.1′N 57°37.3′W
★14341	4Ed. 4/2/77	NEW EDITION	(DMAHC) 21/77
	Add	Position circle "HORN" (Previously published 14/77)	47°29′00″N 56°12′00″W
14341	4Ed. 4/2/77 LAST NM 21/77		((707)78 Ottawa) 49/78
	Add	Buoy "GREY RIVER", black and white stripes, Mo(A) BELL Ra Ref	47°33′42″N 57°07′18″W
14341	4Ed. 4/2/77 LAST NM 49/78		(34(740)80 Ottawa) 43/80
	Delete	Depth 58 fathoms	47°37′05″N 56°42′22″W
	Add	Depths 13 fathoms Rk	47°36′49″N 56°41′09″W
		14 fathoms Rk	47°37′02″N 56°42′28″W
14341	4Ed. 4/2/77 LAST NM 43/80		(3(96)81 Ottawa) 7/81
	Add	Buoy "Watch Rock", black, Fl G BELL Ra Ref	47°23′06″N 56°49′42″W
14341	4Ed. 4/2/77 LAST NM 7/81		(1(45)84 Ottawa) 8/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	47°41.5′N 56°53.0′W
★14341	4Ed. 4/2/77 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14XCO14341 in lower right margin of chart Note: Applicable to certain copies of this chart only	
14341	4Ed. 4/2/77 LAST NM 21/84		(Can CH 4633; Can LL) 37/84
	Substitute	Rock awash for islet Note: Danger circle remains	47°30′06″N 56°12′17″W
	Add	Visibility (range) to lights 8M	47°33′28″N 56°44′45″W
		5M	47°34′13″N 57°07′24″W
14341	4Ed. 4/2/77 LAST NM 37/84		(38(903)84 Ottawa) 3/85
	Add	Legend "See Caution"	47°21′54″N 57°00′00″W
		Note "CAUTION Uncharted depths of less than 5 fathoms were reported in this area in 1984."	47°40′45″N 56°53′30″W
14341	4Ed. 4/2/77 LAST NM 3/85		(39(938)84 Ottawa) 7/85
	Delete	Buoy	47°23′06″N 56°49′42″W
	Add	Buoy "Q25", G, Fl G BELL	47°23′17″N 56°50′42″W
14341	4Ed. 4/2/77 LAST NM 7/85		(5(144)85 Ottawa) 16/85
	Change	Designation of buoys "Grey River" to "QJ"	47°33′42″N 57°07′18″W
		"Bad Rock" to "QQ2"	47°29′42″N 57°22′20″W
14341	4Ed. 4/2/77 LAST NM 16/85		(44(1113)86 Ottawa) 49/86
	Add	Light Fl R	47°31′32″N 57°22′42″W

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14341	4Ed. 4/2/77 LAST NM 49/86		(49(1234)86 Ottawa) 17/87
	Add	Light Fl 6s 91ft	47°35'45"N 56°39'33"W
14341	4Ed. 4/2/77 LAST NM 17/87		(Can CH 4633) 4/88
	Change	Buoys to "QA" GRG, pillar, Fl(2+1) G WHIS	47°31'30"N 57°22'45"W
		"Q29" G, pillar, Fl G WHIS	47°31'38"N 57°19'30"W
		"QQ2" R, pillar, Fl R BELL	47°29'42"N 47°22'21"W
★**14342**	19Ed. 2/13/88	NEW EDITION	(DMAHTC) 17/88
★**14345**	4Ed. 12/12/87	NEW EDITION	(DMAHTC; MCNM8049/88) 9/88
	Delete	Wreck (Previously published 8/88)	46°53'00"N 54°48'00"W
	Add	Wreckage area bound by purple composite-line circle, radius 1 mile, centered	46°53'00"N 54°48'01"W
		Legend "WRECKS" (Previously published 8/88)	46°53'01"N 54°48'00"W
	Change	Note to "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic Systems (WGS) must be moved .01 minutes NORTHWARD and .06 minutes WESTWARD to agree with this chart."	47°09'30"N 55°20'00"W
14345	4Ed. 12/12/87 LAST NM 9/88		(27(499)88 Ottawa) 35/88
	Add	Buoy "PY" RGR, pillar, Fl(2+1) R	47°11'33"N 55°06'16"W
★**14349**	6Ed. 9/28/85	NEW EDITION	(DMAHTC; Can LL) 3/86
	Change	Light to Fl 39ft	47°23'10"N 54°39'29"W
	Add	Buoy "A2", red, Fl R	47°20'14"N 53°59'11"W
14349	6Ed. 9/28/85 LAST NM 3/86		(50(1296)86 Ottawa) 10/87
	Add	Wreck (PA)	46°53.0'N 54°48.0'W
14349	6Ed. 9/28/85 LAST NM 10/87		(6(116)87 Ottawa) 11/87
	Add	Wreck	47°01'30"N 54°32'00"W
14349	6Ed. 9/28/85 LAST NM 11/87		(45(875)87 Ottawa) 8/88
	Delete	Wreck (PA) (Supersedes 10/87-14349)	46°53'00"N 54°48'00"W
	Add	Wreckage area bound by purple composite-line circle, radius 1 mile, centered	46°53'00"N 54°48'01"W
		Legend "WRECKS"	46°53'01"N 54°48'00"W
★**14350**	11Ed. 12/10/88	NEW EDITION	(DMAHTC) 11/89
★**14351**	10Ed. 2/28/87	NEW EDITION	(DMAHTC) 17/87
★**14353**	2Ed. 2/2/85	NEW EDITION	(DMAHTC; 6(179)85 Ottawa) N16/85
	Add	Note "NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect."	47°15.0'N 54°26.0'W
		Legend "See Note A"	47°28.3'N 54°02.2'W

14353	2Ed. 2/2/85 LAST NM 16/85		(22(514, 525)86 Ottawa) N27/86
	Delete	Buoys	47°31'56"N 54°01'51"W
			47°37'00"N 54°00'57"W
14353	2Ed. 2/2/85 LAST NM 27/86		(27(494)87 Ottawa) N45/87
	Add	Buoy "E3", black spar, Fl G	47°31'56"N 54°01'51"W
		Buoy "E4", red spar, Fl R	47°37'00"N 54°00'57"W
★14354	1Ed. 4/24/76	NEW CHART	(DMAHC) 24/76
14354	1Ed. 4/24/76 LAST NM 24/76		(1(45)84 Ottawa) 8/84
	Add	Note in upper center margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
14354	1Ed. 4/24/76 LAST NM 8/84		(10(218)84 Ottawa) 16/84
	Delete	Buoy "Little Harbour East"	47°38'00"N 53°58'16"W
	Add	Buoy "EE2", R, Fl R BELL	47°38'00"N 53°57'40"W
★14354	1Ed. 4/24/76 LAST NM 16/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 14BHA14354 Note: Applicable to certain copies of this chart only	
14354	1Ed. 4/24/76 LAST NM 21/84		(22(495)84 Ottawa) 39/84
	Change	Designation of buoys	
		"Southern Harbor" to "ES"	47°41'53"N 53°58'39"W
		"White Island Bank" to "EW3"	47°42'30"N 54°10'00"W
		"Williams Rock" to "EW1"	47°43'33"N 54°07'00"W
		"Fox Head" to "E12"	47°47'23"N 54°01'36"W
		"CBC2" to "E14"	47°47'40"N 54°01'06"W
14354	1Ed. 4/24/76 LAST NM 39/84		(38(895)84 Ottawa) 11/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	76°44'00"N 53°58'30"W
14354	1Ed. 4/24/76 LAST NM 11/85		(DMAHTC) 14/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I (Cancels 11/85-14354)	47°44'00"N 53°58'30"W
14354	1Ed. 4/24/76 LAST NM 14/85		(6(179)85 Ottawa) 16/85
	Add	Note	
		"NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect."	47°54'18"N 53°56'00"W
		Legend "See Note A"	47°42'00"N 54°03'06"W
14354	1Ed. 4/24/76 LAST NM 16/85		(22(520, 525)86 Ottawa) 27/86
	Delete	Buoys "Haystack Bank"	47°37'00"N 54°00'57"W
		"Coombes Rock"	47°42'36"N 54°02'24"W
		"Bread Island Shoal"	47°43'43"N 54°04'06"W
		"Big Shoal"	47°45'20"N 54°04'20"W
		"Whiffin Head"	47°46'10"N 54°02'06"W
		"Come By Chance Pt"	47°46'54"N 54°03'09"W
		(undesignated)	47°48'16"N 54°00'44"W
14354	1Ed. 4/24/76 LAST NM 27/86		(51(1029)87 Ottawa) 5/88
	Add	Buoy "EC1" G, spar	47°48'15"N 54°00'44"W
14354	1Ed. 4/24/76 LAST NM 5/88		(36(688)88 Ottawa) 45/88
	Add	Buoy (mooring)	47°47'24"N 54°11'24"W
★14355	2Ed. 7/2/77	NEW EDITION	(DMAHC) 35/77

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14355	2Ed. 7/2/77 LAST NM 35/77 Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(1(45)84 Ottawa) 8/84 47°46′36″N 53°59′18″W
★14355	2Ed. 7/2/77 LAST NM 8/84 Change	DMA Stock No. to 14BHA14355 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
14355	2Ed. 7/2/77 LAST NM 21/84 Change	Designation of buoys "Fox Head" to "E12" "CBC2" to "E14"	(22(495)84 Ottawa) 39/84 47°47′24″N 54°01′36″W 47°47′40″N 54°01′07″W
14355	2Ed. 7/2/77 LAST NM 39/84 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(38(895)84 Ottawa) 7/85 47°45′00″N 53°59′00″W
14355	2Ed. 7/2/77 LAST NM 7/85 Add	Note "NOTE A The Placentia Bay Routing System is permanently cancelled. The Calling-in-points for the Vessel Traffic Services for Placentia Bay are still in effect." Legend "See Note A"	(6(179)85 Ottawa) 16/85 47°49′18″N 54°02′00″W 47°45′15″N 54°03′30″W
14355	2Ed. 7/2/77 LAST NM 16/85 Delete	Buoys	(22(520, 525)86 Ottawa) 27/86 47°45′20″N 54°04′20″W 47°46′10″N 54°02′06″W 47°46′54″N 54°03′09″W 47°48′16″N 54°00′44″W
14355	2Ed. 7/2/77 LAST NM 27/86 Add	Buoy "EC1" G. spar	(51(1029)87 Ottawa) 5/88 47°48′15″N 54°00′44″W
★14357	Ed. 1/10/56	NEW CHART	(DMAHTC) N18/87
14357	Ed. 1/10/86 LAST NM 18/87 Relocate	Position circles "Tr" close E to close NE close NE close NW	(33(638)87 Ottawa) N15/88 46°47′01″N 56°10′56″W 46°47′12″N 56°11′49″W 46°47′10″N 56°11′45″W 46°47′51″N 56°09′28″W
★14358	Ed. 10/2/87	NEW CHART	(DMAHTC) N22/88
14358	Ed. 10/2/87 LAST NM 22/88 Add	(Plan Fortune Harbour) Buoy Y. can	(16(322)88 Ottawa) N25/88 47°04′39″N 55°49′43″W
★14360	34Ed. 2/16/85 Add	NEW EDITION Wreck (PA) (Previously published 17/85)	(DMAHTC; 11(345)85 Ottawa) 18/85 47°45′00″N 52°35′00″W
	Change	Light to Fl 4s	46°54′16″N 53°36′59″W
14360	34Ed. 2/16/85 LAST NM 18/85 Add	Wreck (PA)	(45(1086)85 Ottawa) 51/85 47°20′48″N 52°32′24″W
14360	34Ed. 2/16/85 LAST NM 51/85 Add	Light Fl R (PA)	(3(90)86 Ottawa) 9/86 48°50′05″N 53°41′14″W
14360	34Ed. 2/16/85 LAST NM 9/86 Add	Danger circle "Obstr" (PA)	(7(180)86 Ottawa) 14/86 47°25′55″N 52°38′54″W

14360	34Ed. 2/16/85 LAST NM 14/86		(Can CH 4622) 37/86
	Delete	Purple line and legend "14349" joining	46°40'N 53°52'W
			46°37'N 53°52'W
			46°37'N 54°15'W
	Add	Purple line with legend "14349" between	46°40'N 53°52'W
			46°40'N 54°15'W
14360	34Ed. 2/16/85 LAST NM 37/86		(Can CH 4562, 4817) 1/87
	Delete	Depth 43 fathoms	48°41.8'N 52°57.3'W
	Substitute	Depth 9½ fathoms Rk for 11 fathoms	48°41.7'N 52°57.7'W
	Change	Designation of buoy "MR3" to "MR1"	46°52.2'N 52°53.7'W
	Add	Depth 17 fathoms	48°42.0'N 52°57.3'W
		Designation "TC2" to buoy	48°30.1'N 53°01.0'W
		Buoy "JB", RW, Mo(A) WHIS	48°38.8'N 53°08.2'W
14360	34Ed. 2/16/85 LAST NM 1/87		(6(114)87 Ottawa; 1(90)87 Taunton) 11/87
	Add	Wreck (PA)	48°39.5'N 53°26.7'W
		Depth 5 fathoms	48°33.0'N 53°43.3'W
14360	34Ed. 2/16/85 LAST NM 11/87		(45(871, 872)87 Ottawa) 8/88
	Delete	Wreck	48°28.5'N 53°00.1'W
			47°44.4'N 52°34.7'W
		(PA)	47°45.0'N 52°35.1'W
	Add	Wreckage area bound by purple composite-line circle, radius 0.5 mile, centered	48°28.5'N 53°00.0'W
		Wreckage area bound by purple composite-line circle, radius 1 mile, centered	47°45.0'N 52°35.0'W
		Legends "Wks"	47°45.1'N 52°35.0'W
			48°28.6'N 53°00.0'W
14360	34Ed. 2/16/85 LAST NM 8/88		(25(469), 27(501)88 Ottawa) 35/88
	Add	Buoys "M12" R, pillar, Fl R, WHIS	46°37.1'N 53°09.6'W
		"MC" RW, pillar, Mo(A), BELL	46°37.7'N 53°36.8'W
★**14364**	5Ed. 1/16/82	NEW EDITION	(DMAHTC) 14/82
★**14364**	5Ed. 1/16/82 LAST NM 14/82		(DMAHTC) 21/84
	Change	DMA Stock No. to 14AHA14364 in lower right margin of chart Note: Applicable to certain copies of this chart only	
14364	5Ed. 1/16/82 LAST NM 21/84		(7(219)85 Ottawa) 17/85
	Add	Wreck (PA)	47°45'N 52°35'W
14364	5Ed. 1/16/82 LAST NM 17/85		(Can CH 4565) 45/86
	Change	Visibility (range) of light to 20M	47°31'17"N 52°37'24"W
	Add	Position circle "R Sta"	47°36'39"N 52°40'00"W
		(Plan)	
	Change	Visibility (range) of light to 20M	47°48'31"N 52°47'15"W
14364	5Ed. 1/16/82 LAST NM 45/86		(45(872)87 Ottawa) 8/88
	Delete	Wreck (PA)	47°45'00"N 52°35'00"W
	Add	Wreckage area bound by chart border and purple composite-line greater arc of a circle, radius 1 mile, centered	47°45'00"N 52°35'01"W
		arc between	47°45'51"N 52°34'15"W
			47°44'08"N 52°34'15"W
		Legend "WRECKS"	47°45'01"N 52°35'00"W
★**14365**	8Ed. 8/29/87	NEW EDITION	(DMAHTC) 44/87

14365	8Ed. 8/29/87 LAST NM 44/87		(26(486)88 Ottawa) 30/88
	Substitute	Depths 21 feet for 27 feet	47°33'31"N 52°42'21"W
		23 feet for 20 feet	47°33'30"N 52°42'24"W
★14372	1Ed. 12/14/85	NEW CHART	(DMAHTC; HNNM7687/86) 17/86
	Add	Note "CAUTION NO. 1 The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose is mis-aligned and should not be used for navigation."	47°24.8'N 53°11.6'W
		Legend "SEE CAUTION NOTE 1"	47°29.4'N 53°06.3'W
14372	1Ed. 12/14/85 LAST NM 17/86		(11(257)86 Ottawa) 19/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	47°24.0'N 53°08.0'W
	Add	(Plan C) Chartlet, depicting changes in hydrography, from back of Section I	47°24.0'N 53°08.0'W
★14373	1Ed. 9/28/85	NEW CHART	(DMAHTC) 50/85
★14373	1Ed. 9/28/85 LAST NM 50/85		(DMAHTC) 12/86
	Change	Longitude designation to "52°21'30"W" in upper right corner along neatline of chart border	
14373	1Ed. 9/28/85 LAST NM 12/86		(7(180)86 Ottawa) 14/86
	Add	Danger circle "Obstr" (PA)	47°25'55"N 52°38'54"W
14373	1Ed. 9/28/85 LAST NM 14/86		(32(782)86 Ottawa) 40/86
	Delete	Depth 12 fathoms	47°41'58"N 53°09'31"W
	Add	Depth 7 fathoms 1 foot	47°41'57.6"N 53°09'27.4"W
14373	1Ed. 9/28/85 LAST NM 40/86		(Can CH 4565) 45/86
	Relocate	Pilot symbol close W to	47°33.7'N 52°37.9'W
	Add	Note "ST JOHN'S HARBOUR AND APPROACHES VESSEL TRAFFIC SERVICES Traffic Services calling-in point with number; arrow indicates direction of vessel movement. For additional information concerning these services, see Pub 145."	47°50.6'N 52°14.6'W
		Purple solid-line arc of a circle, radius 10 miles, centered lesser arc between	47°33'48"N 52°40'52"W 47°24'12"N 52°36'42"W 47°43'42"N 52°42'45"W
		Legend "OUTER LIMIT OF THE ST JOHN'S HARBOUR AND APPROACHES VESSEL TRAFFIC SERVICES. VESSELS MUST REPORT ON ENTERING OR LEAVING ZONE." along above lesser arc.	
		Purple solid-line arc of a circle, radius 2 miles, centered lesser arc between	47°33'48"N 52°40'52"W 47°31'51"N 52°40'24"W 47°35'41"N 52°39'48"W
		Calling-in point symbols "1" with direction pointers 028°-208° 090°-270° 138°-318° "2" with direction pointer 086°-266°	47°42'09"N 52°32'45"W 47°34'09"N 52°26'06"W 47°26'18"N 52°31'05"W 47°34'09"N 52°38'00"W

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14373 (Continued)
Add — Buoys "CW4", R, conical — 45/86
"CW8", R, conical — 47°34′22″N 52°57′30″W
"CW3", G, can — 47°32′13″N 53°02′47″W
"CW9", G, can — 47°33′11″N 52°55′18″W
"CX2", R, pillar, Fl R — 47°30′31″N 53°01′49″W
47°34′45″N 53°01′24″W

14373 1Ed. 9/28/85 LAST NM 45/86
Add — Depth 4 fathoms Wk — (11(197)87 Ottawa) 15/87
47°40′31″N 53°14′58″W

14373 1Ed. 9/28/85 LAST NM 15/87
Delete — Wreck — (45(872)87 Ottawa) 8/88
47°44′24″N 52°34′33″W
(PA) — 47°45′00″N 52°34′57″W

Add — Wreckage area bound by purple composite-line circle, radius 1 mile, centered — 47°45′00″N 52°35′00″W

Legend "WRECKS" — 47°45′01″N 52°35′00″W

14373 1Ed. 9/28/85 LAST NM 8/88
Add — Buoy "CP2" R, conical — (43(835)88 Ottawa) 52/88
47°26′53″N 53°11′39″W

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★14380 18Ed. 2/16/85 NEW EDITION
Add — Light Fl R — (DMAHTC) 17/85
49°34′15″N 54°18′22″W

14380 18Ed. 2/16/85 LAST NM 17/85
Add — Light Fl R — (10(319, 320)85 Ottawa) 18/85
Dangerous wreck (PA) — 49°33′47″N 55°43′56″W
49°40′44″N 54°31′20″W

14380 18Ed. 2/16/85 LAST NM 18/85
Add — Lights Fl R (PA) — (3(90, 91)86 Ottawa) 9/86
48°50′05″N 53°41′14″W
49°38′39″N 55°53′24″W

14380 18Ed. 2/16/85 LAST NM 9/86
Add — Wreck (PA) — (50(1267)86 Ottawa) 10/87
49°45.9′N 54°08.3′W

14380 18Ed. 2/16/85 LAST NM 10/87
Add — Wreck (PA) — (6(114)87 Ottawa) 11/87
48°39.5′N 53°26.7′W

14380 18Ed. 2/16/85 LAST NM 11/87
Change — Light to Fl — (49(1237)86 Ottawa) 17/87
49°51.7′N 56°44.5′W

14380 18Ed. 2/16/85 LAST NM 17/87
Delete — R Bn at light — (23(387)87 Ottawa) 30/87
50°00.0′N 55°21.6′W

14380 18Ed. 2/16/85 LAST NM 30/87
Change — Characteristic of light to Fl R — (23(440)88 Ottawa) 33/88
49°42.9′N 54°17.3′W

14380 18Ed. 2/16/85 LAST NM 33/88
Change — Characteristic of light to Fl R — (25(470)88 Ottawa) 35/88
49°43.5′N 54°09.8′W

14380 18Ed. 2/16/85 LAST NM 35/88
Add — Wreck (PA) — (42(811)88 Ottawa) 50/88
49°33.4′N 54°01.7′W

★14382 3Ed. 2/2/80 NEW EDITION — (DMAHTC) 12/80

14382 3Ed. 2/2/80 LAST NM 12/80
Relocate — Light close NW to — (30(637)80 Ottawa) 34/80
49°08′59.3″N 55°19′34.9″W

Add — Solid line (pier) in 304°30′ direction to shore from — 49°08′14.7″N 55°20′21.0″W

(Inset)
Relocate — Light close NW to — 49°08′51.3″N 55°20′07.9″W

14382 3Ed. 2/2/80 LAST NM 34/80
Delete — Depths 15 fathoms — (31(598)87 Ottawa) 13/88
21 fathoms — 49°09′11″N 55°19′15″W
11 fathoms — 49°09′28″N 55°18′49″W
5¼ fathoms — 49°13′23″N 55°17′34″W
5 fathoms — 49°13′07″N 55°15′29″W
49°12′27″N 55°17′41″W

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14382	(Continued)		13/88
	Add	Depths 15 fathoms Rk	49°09′26″N 55°18′47″W
		16 fathoms Rk	49°09′17″N 55°18′55″W
		16 fathoms Rk	49°09′17″N 55°19′07″W
		12 fathoms Rk	49°09′09″N 55°19′12″W
		5½ fathoms Rk	49°13′13″N 55°16′34″W
		8 fathoms	49°13′24″N 55°17′33″W
		4¼ fathoms Rk	49°13′08″N 55°15′31″W
		2 fathoms Rk	49°12′28″N 55°17′40″W
		7 fathoms Rk	49°12′24″N 55°17′49″W
		9 fathoms Rk	49°12′24″N 55°18′01″W
		(And Plan)	
	Delete	Lights	49°08′23″N 55°20′35″W 49°08′19″N 55°20′39″W
		(Plan)	
	Delete	Depths 5 fathoms	49°08′41″N 55°20′22″W
		5 fathoms 3 feet	49°08′39″N 55°20′23″W
	Add	Depths 4 fathoms 1 foot	49°08′41.2″N 55°20′22.7″W
		4 fathoms 5 feet	49°08′39.7″N 55°20′22.4″W
★**14383**	3Ed. 1/26/85	NEW EDITION	(DMAHTC) 20/85
14383	3Ed. 1/26/85 LAST NM 20/85		(31(598)87 Ottawa) 13/88
	Delete	Depth 5¼ fathoms	49°13′09″N 55°15′28″W
	Add	Depth 4¼ fathoms Rk	49°13′10″N 55°15′29″W
14383	3Ed. 1/26/85 LAST NM 13/88		(28(531)88 Ottawa) 40/88
	Add	Rock awash (PA)	49°22′42″N 55°13′55″W
★**14384**	3Ed. 10/16/82	NEW EDITION	(DMAHTC) 48/82
14384	3Ed. 10/16/82 LAST NM 48/82		(52(1128)82 Ottawa) 5/83
	Add	Pilot station symbol	49°20′45.0″N 54°56′31.5″W
★**14385**	3Ed. 5/24/80	NEW EDITION	(DMAHTC) 30/80
14385	3Ed. 5/24/80 LAST NM 30/80		(41(887, 888)80 Ottawa) 47/80
	Add	Pilot station symbol	49°25′42″N 54°52′48″W
14385	3Ed. 5/24/80 LAST NM 47/80		(Can CH 4598) 16/81
	Add	Period 4sec to light	49°25′28″N 54°54′32″W
14385	3Ed. 5/24/80 LAST NM 16/81		(50(1097)82 Ottawa) 2/83
	Change	Light to Fl 6sec 59ft	49°35′02″N 54°51′03″W
14385	3Ed. 5/24/80 LAST NM 2/83		(52(1128)82 Ottawa) 5/83
	Relocate	Pilot station symbol (49°25.7′N 54°52.8′W) to	49°20′45.0″N 54°56′31.5″W
14385	3Ed. 5/24/80 LAST NM 5/83		(52(1201)83 Ottawa) 8/84
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	49°33′15″N 54°48′30″W
14385	3Ed. 5/24/80 LAST NM 8/84		(7(223)85 Ottawa) 17/85
	Add	Light Fl R 4s 13ft	49°34′46.6″N 54°51′53.9″W
		Solid line between	49°34′46.6″N 54°51′53.9″W 49°34′48.0″N 54°51′54.0″W
14385	3Ed. 5/24/80 LAST NM 17/85		(39(929)85 Ottawa) 43/85
	Add	Buoy "DA4", R, conical	49°30′36″N 54°52′00″W
14385	3Ed. 5/24/80 LAST NM 43/85		(11(198)87 Ottawa) 15/87
	Add	Submarine pipeline between	49°33′06″N 54°51′57″W 49°32′51″N 54°51′40″W
14385	3Ed. 5/24/80 LAST NM 15/87		(31(588)88 Ottawa) 46/88
	Add	Buoy "DU2" R, conical	49°29′21″N 54°47′24″W

★14386	3Ed. 11/24/84	NEW EDITION	(DMAHTC) 3/85
★14402	2Ed. 4/21/84	NEW EDITION	(DMAHTC) 29/84
14402	2Ed. 4/21/84 LAST NM 29/84	(And Plan)	(37(875)84 Ottawa) 5/85
	Add	Designation "KA2" to buoy	51°21′35″N 55°34′09″W
14402	2Ed. 4/21/84 LAST NM 5/85	(And Plan)	(38(719)87 Ottawa) 16/88
	Change	Buoy "KA2" to R, Fl R	51°21′35″N 55°34′09″W
★14403	5Ed. 11/30/85	NEW EDITION	(DMAHTC) 9/86
14403	5Ed. 11/30/85 LAST NM 9/86		(50(1291)86 Ottawa) 10/87
	Relocate	Buoy "KG1" close NE to	51°18′32″N 55°38′37″W
★14404	3Ed. 9/8/84	NEW EDITION	(DMAHTC) 45/84
14404	3Ed. 9/8/84 LAST NM 45/84		(31(700)84 Ottawa) 51/84
	Add	Designation "KR2" to buoy	50°45′35″N 56°09′30″W
14404	3Ed. 9/8/84 LAST NM 51/84		(50(1292)86 Ottawa) 10/87
	Relocate	Buoy "KR2" close SE to	50°45′27″N 56°09′22″W
★14415	3Ed. 2/20/88	NEW EDITION	(DMAHTC) 17/88
	Add	WHIS at light (Previously published 15/88)	51°35.8′N 56°41.9′W
14415	3Ed. 2/20/88 LAST NM 17/88		(6(125)88 Ottawa) 21/88
	Add	Depth 7 fathoms	51°54.2′N 55°27.2′W
★14420	25Ed. 2/6/88	NEW EDITION	(DMAHTC) 16/88
14420	25Ed. 2/6/88 LAST NM 16/88		(45(865)88 Ottawa) 4/89
	Delete	R Bn at light	50°45.3′N 58°45.4′W
★14427	Ed. 3/12/76	NEW EDITION	(DMAHC) N42/76
14427	Ed. 3/12/76 LAST NM 42/76		(2(67)78 Ottawa) N7/78
	Change	Light to Fl 6sec 109ft	49°09′42″N 58°08′50″W
14427	Ed. 3/12/76 LAST NM 7/78	(And Inset Little Port)	(Can CH 4022 Print 1979) N34/80
	Add	Visibility (range) 5M to light	49°06′30″N 58°25′45″W
14427	Ed. 3/12/76 LAST NM 34/80		(41(886)80 Ottawa) N47/80
	Change	Characteristic of light to Fl 4sec	49°08′48″N 58°22′14″W
14427	Ed. 3/12/76 LAST NM 47/80		(47(991)80 Ottawa) N1/81
	Add	Position circle "Fog sig"	49°07′18″N 58°24′30″W
14427	Ed. 3/12/76 LAST NM 1/81		(9(233)83 Ottawa) N15/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
14427	Ed. 3/12/76 LAST NM 15/83		(17(379)83 Ottawa) N30/83
	Delete	Fog signal from light	49°08′48″N 58°22′14″W
★14427	Ed. 3/12/76 LAST NM 30/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 14BHA14427 Note: Applicable to certain copies of this chart only	
★14500	24Ed. 9/26/87	NEW EDITION	(NOS) 49/87

SUBREGION

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★14750	Ed. 7/31/70		NEW EDITION	(MCNM8070/88) N12/88
	Substitute	Legends "1474 feet" for "1629 feet"		45°06′45″N 73°56′18″W
		"688 feet" for "885 feet"		45°06′30″N 73°56′18″W
		"694 feet" for "885 feet"		45°06′45″N 73°55′00″W
		"1081 feet" for "1278 feet"		45°06′30″N 73°55′00″W
		Legend "Maximum vessel beam... 76 feet" for "Maximum vessel beam.... 75 feet 6 inches (including permanent fenders)"		45°10′36″N 74°00′00″W
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."		
		Note NOTE Maximum allowable vessel dimensions are shown in the Seaway Handbook."		45°08′00″N 74°15′00″W
		(Compartment B-C)		
	Delete	Calling-in point symbol and legend "WHALEBACK SHOAL"		44°30′36″N 75°46′13″W
	Add	Calling-in point symbol "COI" with upbound and downbound direction pointers and legend "CROSSOVER ISLAND" and relocate limits of Sectors No 3 and No 4 extending in 127°15′-307°15′ direction thru center of calling-in point		44°29′45″N 75°46′31″W
★14761	28Ed. 4/9/88		NEW EDITION	(NOS) 24/88
★14761	28Ed. 4/9/88 LAST NM 24/88			(12/88 CG9) 32/88
	Change	Characteristic of lights, each to FY "A"		44°59′05″N 74°47′44″W
		"B"		44°59′04″N 74°47′53″W
		"C"		44°58′53″N 74°49′31″W
		"D"		44°58′25″N 74°52′52″W
★14761	28Ed. 4/9/88 LAST NM 32/88			(26/88 CG9) 42/88
	Delete	Light		45°01′28″N 74°39′14″W
★14761	28Ed. 4/9/88 LAST NM 42/88			(38/88 CG9) 53/88
	Change	Sectors of light "10" to red 276°-277.8°, white-279.2°, green-281°, white 290°-060°		45°00′07″N 74°42′50″W
14761	28Ed. 4/9/88 LAST NM 53/88			(3(75)89 Ottawa) 14/89
	Add	Depths 19 feet		45°01′16″N 74°41′05″W
		18 feet		45°00′01″N 74°41′34″W
		16 feet		45°00′23″N 74°40′08″W
★14762	27Ed. 4/23/88		NEW EDITION	(NOS) 28/88
★14762	27Ed. 4/23/88 LAST NM 28/88			(1/89 CG9) 15/89
	Delete	Buoys "2"		44°52′59″N 75°11′01″W
		"4"		44°52′41″N 75°11′07″W
★14763	29Ed. 4/16/88		NEW EDITION	(NOS) 24/88
14763	29Ed. 4/16/88 LAST NM 24/88			(34/88 CG9) 49/88
	Add	Racons to bridge with characteristic (••••)		44°44′01.5″N 75°27′30.8″W
		(–)		44°44′10.5″N 75°27′38.5″W

★14764 25Ed. 3/30/85 NEW EDITION
Change Color of buoy to red and white stripes
(Previously published 22/85)

14764 25Ed. 3/30/85 LAST NM 24/85
Add Designation "M" to buoy

★14764 25Ed. 3/30/85 LAST NM 22/88
(And Inset)
Delete Buoy "PX2"

14764 25Ed. 3/30/85 LAST NM 31/88
Add Buoy (mooring) orange and white
(Priv maintd)

★14764 25Ed. 3/30/85 LAST NM 42/88
(And Inset)
Change Color of buoy to yellow

★14765 28Ed. 10/4/86 NEW EDITION

14765 28Ed. 10/4/86 LAST NM 51/86
Change Characteristic of light "187" to
Fl G 4s

Add Buoy, green spar

14765 28Ed. 10/4/86 LAST NM 9/87
Add Buoy "U14", red spar

14765 28Ed. 10/4/86 LAST NM 14/87
Change Buoy "170" to red, Fl R 4s

★14766 28Ed. 11/29/86 NEW EDITION

14766 28Ed. 11/29/86 LAST NM 7/87
Change Buoys "U16" to "U20", red, Fl R
"U17" to "U19", green spar

14766 28Ed. 11/29/86 LAST NM 11/87
Add Buoys "U14", red spar
"HVB", red and green bands
(topmost band red)
"HV8", red spar

14766 28Ed. 11/29/86 LAST NM 14/87
Delete Buoy "HVB"
(See 14/87-14766)

★14766 28Ed. 11/29/86 LAST NM 49/87
Change Characteristic of buoy "205" to
Fl G 2.5s

★14766 28Ed. 11/29/86 LAST NM 6/88
Change Period of buoy "205" to 4s
(See 6/88-14766)

14766 28Ed. 11/29/86 LAST NM 16/88
Change Designation of buoy "HJA" to "HJB"

★14766 28Ed. 11/29/86 LAST NM 49/88
(And Inset Clayton, N.Y.)
Change Characteristic of buoy "1" to Fl G 4s

★14767 17Ed. 11/15/86 NEW EDITION

14767 17Ed. 11/15/86 LAST NM 7/87
Change Designation of buoy "J19" to "J17"

Add Designation "J20" to buoy

Buoys "J19" G, spar
"J24" R, spar

14767 17Ed. 11/15/86 LAST NM 17/87
Add Buoy "J22", red spar

(NOS) 24/85
44°37'46"N 75°36'25"W

(10(190)88 Ottawa) 22/88
44°37'46"N 75°36'25"W

(14/88 CG9) 31/88

44°42'09"N 75°31'14"W

(31(586)88 Ottawa) 42/88

44°34'49"N 75°41'30"W

(1/89 CG9) 15/89

44°42'00"N 75°30'16"W

(NOS) 51/86

(NOS) 9/87

44°21'25"N 75°54'06"W

44°24'54"N 75°50'43"W

(9(164)87 Ottawa) 14/87
44°25'25.5"N 75°52'56.2"W

(35/88 CG9) 52/88
44°26'44"N 75°49'01"W

(NOS) 7/87

(6(121)87 Ottawa) 11/87
44°23'48"N 75°53'54"W
44°23'46"N 75°53'53"W

(9(164)87 Ottawa) 14/87
44°25'25.5"N 75°52'56.2"W

44°21'37.5"N 75°59'29.0"W
44°21'27.4"N 76°00'35.0"W

(30(584)87 Ottawa) 49/87
44°21'37.5"N 75°59'29.0"W

(41/87 CG9) 6/88

44°18'54"N 75°57'23"W

(1/88 CG9) 16/88
44°18'54"N 75°57'23"W

(38(725)88 Ottawa) 49/88
44°19'20"N 76°04'18"W

(1/89 CG9) 15/89

44°14'44"N 76°05'02"W

(NOS) 7/87

(46(1165)86 Ottawa) 17/87
44°18'36"N 76°12'50"W

44°18'13"N 76°14'54"W

44°18'17"N 76°14'07"W
44°17'18"N 76°18'20"W

(30(585)87 Ottawa) 49/87
44°18'02"N 76°16'52"W

SECTION
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14767	17Ed. 11/15/86 LAST NM 49/87		(11(218)88 Ottawa) 23/88
	Change	Designation of buoy "JVA" to "JVB"	44°18′07″N 76°11′34″W
14767	17Ed. 11/15/86 LAST NM 23/88		(38(726)88 Ottawa) 49/88
	Change	Designation of buoy "JEJ" to "JEB"	44°19′04″N 76°09′41″W
14767	17Ed. 11/15/86 LAST NM 49/88		(49(947, 958)88 Ottawa) 7/89
	Relocate	Buoy "J4" close W to	44°19′32″N 76°06′55″W
	Add	Buoy "J6", red spar	44°19′32″N 76°08′47″W

★14768	17Ed. 8/2/86	NEW EDITION	(NOS) 42/86
	Change	Characteristic of buoy "H42" to Fl R (Previously published 40/86)	44°14′28″N 76°23′06″W
14768	17Ed. 8/2/86 LAST NM 42/86		(40(978)86 Ottawa) 46/86
	Delete	Light and range line in vicinity	44°13′00″N 76°32′15″W
14768	17Ed. 8/2/86 LAST NM 46/86		(NOS) 9/87
	Change	Legend to "Strobe Lts TV MAST 6 Vert Lts Occ"	44°09′58″N 76°25′15″W
14768	17Ed. 8/2/86 LAST NM 9/87		(31(594)87 Ottawa) 4/88
	Delete	Buoy	44°12′55″N 76°32′16″W
14768	17Ed. 8/2/86 LAST NM 4/88		(7(138)88 Ottawa) 21/88
	Delete	Buoys "KK4"	44°13′34″N 76°28′42″W
		"KK10"	44°13′50″N 76°28′30″W
		"KK12"	44°14′00″N 76°28′27″W
		(undesignated)	44°13′46″N 76°28′30″W
		(undesignated)	44°13′42″N 76°28′40″W
		(undesignated)	44°13′47″N 76°28′35″W
		Light and sector limits	44°14′04″N 76°28′15″W
14768	17Ed. 8/2/86 LAST NM 21/88		(11(224)88 Ottawa) 23/88
	Delete	Buoy "KK6"	44°13′40″N 76°28′37″W

★14770	15Ed. 1/14/89	NEW EDITION	(NOS) 13/89

★14771	14Ed. 3/16/85	NEW EDITION	(NOS; 29(685)83 Ottawa) 26/85
	Change	Color of buoy "PE" to yellow	44°30′20″N 75°47′09″W
14771	14Ed. 3/16/85 LAST NM 26/85		(9(164)87 Ottawa) 14/87
	Add	Buoy "U14", red spar	44°25′25.5″N 75°52′56.2″W
★14771	14Ed. 3/16/85 LAST NM 14/87		(35/88 CG9) 52/88
	Change	Buoy "170" to red, Fl R 4s	44°26′44″N 75°49′01″W

★14772	15Ed. 1/7/89	NEW EDITION	(NOS) 13/89

★14773	15Ed. 1/7/89	NEW EDITION	(NOS) 13/89

★14774	14Ed. 5/31/86	NEW EDITION	(NOS) 32/86
★14774	14Ed. 5/31/86 LAST NM 32/86		(NOS) 33/86
	Delete	Buoy "HT2"	44°17′52″N 76°06′51″W
	Change	Buoy "224" to red, Fl R 4s	44°15′01″N 76°05′12″W
14774	14Ed. 5/31/86 LAST NM 33/86		(39(964)86 Ottawa) 14/87
	Delete	Buoy "JE2"	44°19′00″N 76°09′40″W
	Add	Buoy "JEJ", green and red bands (topmost band green), spar	44°19′04″N 76°09′41″W
14774	14Ed. 5/31/86 LAST NM 14/87		(11(218)88 Ottawa) 23/88
	Change	Designation of buoy "JVA" to "JVB"	44°18′07″N 76°11′36″W
14774	14Ed. 5/31/86 LAST NM 23/88		(38(726)88 Ottawa) 49/88
	Change	Designation of buoy "JEJ" to "JEB"	44°19′04″N 76°09′41″W

★14781	17Ed. 7/27/85	NEW EDITION	(NOS) 47/85

★14782	22Ed. 4/9/88	NEW EDITION	(NOS) 25/88
★14783	17Ed. 4/25/87	NEW EDITION	(NOS) 30/87
★14784	18Ed. 7/23/88	NEW EDITION	(NOS) 42/88
★14785	15Ed. 12/28/85	NEW EDITION	(NOS) 10/86
★14786	10Ed. 6/22/85	NEW EDITION	(NOS) 1/86
14786	10Ed. 6/22/85 LAST NM 1/86	(Page O-1)	(10/86 CG9) 27/86
	Change	Light to Oc R 4s 57ft 12 St M R Bn 306 (•—•) HORN	43°28′24″N 76°31′01″W
14786	10Ed. 6/22/85 LAST NM 27/86	(Page O-1)	(12/88 CG9) 32/88
	Change	Frequency of R Bn to 325 kHz	43°28′24″N 76°31′01″W
★14788	17Ed. 4/19/86	NEW EDITION	(NOS) 29/86
★14791	16Ed. 5/14/88	NEW EDITION	(NOS) 28/88
★14800	27Ed. 6/20/87	NEW EDITION	(NOS) 43/87
14800	27Ed. 6/20/87 LAST NM 43/87		(NOS) 44/87
	Change	Characteristic of buoy "3" to Fl G 4s	43°16.3′N 79°04.5′W
14800	27Ed. 6/20/87 LAST NM 44/87		(28/87 CG9) 46/87
	Add	HORN at light	43°16.6′N 76°58.5′W
14800	27Ed. 6/20/87 LAST NM 46/87		(39(743)87 Ottawa) 16/88
	Change	Designation of buoy "MH" to "H"	43°18.5′N 79°47.0′W
14800	27Ed. 6/20/87 LAST NM 16/88		(7(139)88 Ottawa) 21/88
	Change	Designation of buoy "MY" to "W"	43°16.9′N 79°12.8′W
14800	27Ed. 6/20/87 LAST NM 21/88		(10(191)88 Ottawa) 22/88
	Change	Designation of buoy "JKY" to "F"	43°47′N 79°05′W
★14800	27Ed. 6/20/87 LAST NM 22/88		(12/88 CG9; 21(403)88 Ottawa) 32/88
	Change	Frequency of R Bns to	
		325 kHz	43°28.4′N 76°31.0′W
		309 kHz	43°15.4′N 77°36.2′W
		303 kHz	43°50.4′N 77°09.2′W
		285 kHz	43°18.1′N 79°47.5′W
		311 kHz	43°51.8′N 78°49.2′W
		Characteristic of light to Fl(5) Y 20s	43°16.2′N 79°45.6′W
	Add	R Bn 287 kHz (— — —•—) at light	43°22.4′N 78°11.5′W
14800	27Ed. 6/20/87 LAST NM 32/88		(19/88 CG9) 34/88
	Change	Visibility (range) of light to 5 St M	43°56.6′N 76°08.8′W
14800	27Ed. 6/20/87 LAST NM 34/88		(29/88 CG9) 44/88
	Add	Dangerous wreck (PA)	43°28.0′N 76°34.0′W
★14800M	5Ed. 6/20/87	NEW EDITION	(NOS) 43/87
14800M	5Ed. 6/20/87 LAST NM 43/87		(28/87 CG9) 46/87
	Add	HORN at light	43°16.6′N 76°58.5′W
14800M	5Ed. 6/20/87 LAST NM 46/87		(39(743)87 Ottawa) 16/88
	Change	Designation of buoy "MH" to "H"	43°18.5′N 79°47.0′W
14800M	5Ed. 6/20/87 LAST NM 16/88		(7(139)88 Ottawa) 21/88
	Change	Designation of buoy "MY" to "W"	43°16.9′N 79°12.8′W
14800M	5Ed. 6/20/87 LAST NM 21/88		(10(191)88 Ottawa) 22/88
	Change	Designation of buoy "JKY" to "F"	43°47′N 79°05′W

14800M	5Ed. 6/20/87 LAST NM 22/88		(12/88 CG9; 21(403)88 Ottawa) 32/88
	Change	Frequency of R Bns to	
		325 kHz	43°28.4'N 76°31.0'W
		309 kHz	43°15.4'N 77°36.2'W
		303 kHz	43°50.4'N 77°09.2'W
		285 kHz	43°18.1'N 79°47.5'W
		311 kHz	43°51.8'N 78°49.2'W
		Characteristic of light to Fl(5) Y 20s	43°16.2'N 79°45.6'W
	Add	R Bn 287 kHz (--- ---•--)	43°22.4'N 78°11.5'W
14800M	5Ed. 6/20/87 LAST NM 32/88		(19/88 CG8) 34/88
	Change	Visibility (range) of light to 4 NM	43°56.6'N 76°08.8'W
14800M	5Ed. 6/20/87 LAST NM 34/88		(29/88 CG9) 44/88
	Add	Dangerous wreck (PA)	43°28.0'N 76°34.0'W

★14802	27Ed. 11/24/84	NEW EDITION	(NOS) 3/85
14802	27Ed. 11/24/84 LAST NM 3/85		(7(211)85 Ottawa) 17/85
	Add	Light FG (Priv)	44°11'42"N 76°26'29"W
14802	27Ed. 11/24/84 LAST NM 17/85		(12(368)85 Ottawa) 18/85
	Delete	Buoy "KD1"	44°12'22"N 76°27'48"W
	Relocate	Buoy "KA1" close NW to	44°12'31.5"N 76°27'21.5"W
14802	27Ed. 11/24/84 LAST NM 18/85		(NVS7447/85) 19/85
	Relocate	Buoys "233" close E to	44°12'02.5"N 76°13'37.8"W
		"234" close NW	44°12'12.4"N 76°15'04.4"W
14802	27Ed. 11/24/84 LAST NM 19/85		(30(755)85 Ottawa) 35/85
	Change	Legend to "TV MAST (W Lts)"	44°09'58"N 76°25'30"W
14802	27Ed. 11/24/84 LAST NM 35/85		(31(764)85 Ottawa) 36/85
	Relocate	Buoy "KA1" close SE to	44°12'25"N 76°27'09"W
14802	27Ed. 11/24/84 LAST NM 36/85		(36/85 CG9) 51/85
	Add	Depths 50 feet	44°07'00.7"N 76°22'34.0"W
		30 feet	44°06'54.6"N 76°23'34.5"W
		5 feet	44°08'48.0"N 76°18'47.0"W
14802	27Ed. 11/24/84 LAST NM 51/85		(37/85 CG9) 52/85
	Change	Height of light to 20ft	44°07'53.2"N 76°20'07.1"W
14802	27Ed. 11/24/84 LAST NM 52/85		(36/85 CG9) 4/86
	Substitute	Depth 33 feet for 30 feet	44°06'54.6"N 76°23'34.5"W
		(See 51/85-14802)	
14802	27Ed. 11/24/84 LAST NM 4/86		(51(1251)85 Ottawa) 8/86
	Delete	BELL from buoy	44°06'02"N 76°38'53"W
14802	27Ed. 11/24/84 LAST NM 8/86		(32(780)86 Ottawa) 40/86
	Change	Characteristic of buoy "H42" to Fl R	44°14.4'N 76°23.1'W
14802	27Ed. 11/24/84 LAST NM 40/86		(40(978, 993)86 Ottawa) 46/86
	Delete	Light	44°13.0'N 76°32.3'W
	Change	Buoy "MH3" to "MH" black and yellow bands, spar	44°02.5'N 76°30.1'W
14802	27Ed. 11/24/84 LAST NM 46/86		(7(138)88 Ottawa) 21/88
	Delete	Light	44°14.0'N 76°28.2'W
		Buoy "KK10"	44°13.8'N 76°28.5'W
14802	27Ed. 11/24/84 LAST NM 21/88		(19/88 CG9) 34/88
	Change	Visibility (range) of light to 5 St M	43°56.6'N 76°08.8'W
14802	27Ed. 11/24/84 LAST NM 34/88		(49(952)88 Ottawa) 6/89
	Delete	Buoy "KJ2"	44°12'45"N 76°31'54"W

★14803	24Ed. 4/16/88	NEW EDITION	(NOS) 25/88
14803	24Ed. 4/16/88 LAST NM 25/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 325 kHz	43°28'24"N 76°31'01"W

★14803	24Ed. 4/16/88 LAST NM 32/88		
	Relocate	Lights "2" close N to "3" close N	(18/88 CG9) 33/88 43°34′40.1″N 76°12′19.2″W 43°34′38.9″N 76°12′14.5″W
★14803	24Ed. 4/16/88 LAST NM 33/88		
	Add	Dangerous wreck (PA)	(29/88 CG9) 44/88 43°28.0′N 76°34.0′W
★14804	21Ed. 5/23/81	NEW EDITION	(NOS) 32/81
14804	21Ed. 5/23/81 LAST NM 32/81		
	Change	Characteristic of light to Qk Fl	(10/83 CG9) 30/83 43°16.2′N 76°58.4′W
★14804	21Ed. 5/23/81 LAST NM 30/83		
	Add	Danger circle "Obstr" (PA)	(16/83 CG9) 34/83 43°17′57″N 77°39′47″W
14804	21Ed. 5/23/81 LAST NM 34/83		
	Delete	Danger circle "Obstr" (Cancels 34/83-14804)	(16/83 CG9) 48/83 43°17′57″N 77°39′47″W
	Add	Danger circle "Obstr" (PA)	43°17′40″N 77°39′17″W
14804	21Ed. 5/23/81 LAST NM 48/83		
	Change	Characteristic of light to Fl 4sec	(10/84 CG9) 25/84 43°17′03″N 77°11′09″W
★14804	21Ed. 5/23/81 LAST NM 25/84		
	Delete	Danger circle "Obstr" (PA) (Supersedes 48/83-14804)	(CL812/84) 31/84 43°17′40″N 77°39′17″W
	Add	Dangerous wreck (PA)	43°17′33.9″N 77°40′13.4″W
★14804	21Ed. 5/23/81 LAST NM 31/84		
	Delete	Depth 28 feet	(CL1251/84) 44/84 43°18′28″N 77°40′20″W
	Add	Depth 14 feet	43°18′30″N 77°40′06″W
		Dotted line (limiting danger line) 0.3 mile wide with legend "Shoal Area" between	43°18′48″N 77°39′30″W 43°18′30″N 77°40′30″W
14804	21Ed. 5/23/81 LAST NM 44/84		
	Change	Light to FG 20ft 6 St M	(37/85 CG9) 52/85 43°15′44.8″N 77°35′54.1″W
★14804	21Ed. 5/23/81 LAST NM 52/85		
	Change	(And Inset) Light "2" to QR 21ft (Priv maintd) (PA)	(1/86 CG9) 23/86 43°18′19″N 76°50′16″W
14804	21Ed. 5/23/81 LAST NM 23/86		
	Change	Light to Fl 5 59ft 16 St M HORN	(10/86 CG9) 27/86 43°15.8′N 77°35.9′W
14804	21Ed. 5/23/81 LAST NM 27/86		
	Change	Characteristic of light to Fl 10s	(30/86 CG9) 46/86 43°16.6′N 76°58.5′W
14804	21Ed. 5/23/81 LAST NM 46/86		
	Add	HORN at light	(28/87 CG9) 46/87 43°16′38″N 76°58′27″W
14804	21Ed. 5/23/81 LAST NM 46/87		
	Change	Frequency of R Bn to 309 kHz	(12/88 CG9) 32/88 43°15′25″N 77°36′12″W
★14805	21Ed. 3/16/85	NEW EDITION	(NOS) 19/85
★14805	21Ed. 3/16/85 LAST NM 19/85		
	Add	Buoy "1" Fl G 4s	(36/85 CG9) 51/85 43°21′06.0″N 77°48′12.1″W
14805	21Ed. 3/16/85 LAST NM 51/85		
	Add	(And Inset) R Bn 297 kHz (--- ---·---) at light	(12/88 CG9) 32/88 43°22′25.5″N 78°11′30.4″W
★14806	22Ed. 8/6/88	NEW EDITION	
	Add	Light Iso R 2s 16ft 6 St M	(NOS; 23/88 CG9) 42/88 43°14′42″N 79°12′29″W
★14808	Ed. 6/7/85	NEW EDITION	(DMAHTC) N10/87

14808	Ed. 6/7/85 LAST NM 10/87 Delete	Position circles (5) "Ro Trs R Lts" in vicinity	(5(98)87 Ottawa) N11/87 43°36'36"N 79°23'14"W
14808	Ed. 6/7/85 LAST NM 11/87 Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(7(137)87 Ottawa) N13/87 43°47.5'N 79°05.0'W
14808	Ed. 6/7/85 LAST NM 15/87 Delete	Lights	(18(316)87 Ottawa) N29/87 43°37'23"N 79°28'12"W 43°37'10"N 79°28'31"W 43°37'06"N 79°28'31"W 43°39'27"N 79°18'24"W 43°39'23"N 79°18'42"W 43°39'18"N 79°18'33"W
	Change	Light (FR) to Fl R	43°36'45"N 79°28'46"W
14808	Ed. 6/7/85 LAST NM 29/87 Change	Designation of buoy "JKY" to "F" (See N15/87-14808)	(10(191)88 Ottawa) N22/88 43°47'17"N 79°05'09"W
14808	Ed. 6/7/85 LAST NM 22/88 Add	Buoy "SLIGO" W Or, spar (Priv maintd)	(20(393)88 Ottawa) N26/88 43°36'54"N 79°27'05"W
14808	Ed. 6/7/85 LAST NM 26/88 Add	Buoy "V" RW, pillar, Mo(A)	(35(673)88 Ottawa) N45/88 43°51'28.0"N 78°48'55.5"W
14808	Ed. 6/7/85 LAST NM 45/88 Delete	Light	(37(708)88 Ottawa) N48/88 43°37'33"N 79°28'15"W
★**14810**	1Ed. 4/6/85	NEW CHART	(NOS) 22/85
14810	1Ed. 4/6/85 LAST NM 22/85 Change	Color of buoys to W Or	(24(626)85 Ottawa) 29/85 43°35'25"N 79°29'49"W 43°35'21"N 79°29'57"W
	Add	Buoy, W Or, spar (Priv)	43°35'19"N 79°30'09"W
14810	1Ed. 4/6/85 LAST NM 29/85 Change	Lights to Fl Y (Priv)	(45(1080)85 Ottawa) 51/85 43°32'30"N 79°34'43"W 43°32'29"N 79°34'42"W
14810	1Ed. 4/6/85 LAST NM 51/85 Add	Light FR	(51(1252)85 Ottawa) 8/86 43°42'34"N 79°13'24"W
14810	1Ed. 4/6/85 LAST NM 8/86 Delete	Position circles (3) "R TRS R Lts" in vicinity	(5(98)87 Ottawa) 11/87 43°36'36"N 79°23'14"W
★**14810**	1Ed. 4/6/85 LAST NM 11/87 Delete	R Bn at lights	(1/87 CG9) 18/87 43°14.7'N 79°13.1'W 43°18.1'N 79°47.5'W
★**14810**	1Ed. 4/6/85 LAST NM 18/87 Add	R Bn at lights 302 kHz •••– 302 kHz •–• (Supersedes 18/87-14810)	(3/87 CG9) 20/87 43°14.7'N 79°13.1'W 43°18.1'N 79°47.5'W
14810	1Ed. 4/6/85 LAST NM 20/87 Delete	Lights	(18(316)87 Ottawa) 29/87 43°37.0'N 79°28.6'W 43°37.1'N 79°28.5'W 43°37.3'N 79°28.2'W 43°39.2'N 79°18.6'W 43°39.3'N 79°18.7'W 43°39.4'N 79°18.4'W
	Change	Light (FR) to Fl R	43°36.7'N 79°28.8'W
14810	1Ed. 4/6/85 LAST NM 29/87 Change	Designation of buoy "MH" to "H"	(39(743)87 Ottawa) 16/88 43°18.6'N 79°46.5'W
14810	1Ed. 4/6/85 LAST NM 16/88 Change	Designation of buoy "MY" to "W"	(7(139)88 Ottawa) 21/88 43°16.8'N 79°12.8'W
14810	1Ed. 4/6/85 LAST NM 21/88 Change	Designation of buoy "JKY" to "F"	(10(191)88 Ottawa) 22/88 43°47.2'N 79°05.2'W

14810	1Ed. 4/6/85 LAST NM 22/88		(20(393)88 Ottawa) 26/88
	Add	Buoy "SLIGO", white and orange, spar (Priv maintd)	43°36.9′N 79°27.1′W
14810	1Ed. 4/6/85 LAST NM 26/88		(12/88 CG9; 21(403)88 Ottawa) 32/88
	Change	Frequency of R Bn to 285 kHz	43°18.1′N 79°47.5′W
		Characteristic of light to Fl(5) Y	43°16.2′N 79°45.6′W
14810	1Ed. 4/6/85 LAST NM 32/88		(23/88 CG9) 38/88
	Add	Light Iso R 2s 5m 5 NM	43°14′42″N 79°12′29″W
14810	1Ed. 4/6/85 LAST NM 38/88		(35(673)88 Ottawa) 45/88
	Add	Buoy "V" RW, pillar, Mo(A)	43°51.5′N 78°48.9′W
14810	1Ed. 4/6/85 LAST NM 45/88		(37(708)88 Ottawa) 48/88
	Delete	Light	43°37.5′N 79°28.3′W
14810	1Ed. 4/6/85 LAST NM 48/88		(41(798)88 Ottawa) 50/88
	Add	Submerged pipeline between	43°52.0′N 78°43.7′W
			43°51.7′N 78°44.1′W
		between	43°52.1′N 78°44.8′W
			43°51.6′N 78°43.8′W
		Buoy, yellow spar (Priv)	43°51.7′N 78°44.1′W
			43°51.6′N 78°43.8′W
14810	1Ed. 4/6/85 LAST NM 50/88		(41(798), 46(887)88 Ottawa) 2/89
	Delete	Submerged pipelines between	43°52.1′N 78°44.8′W
			43°51.6′N 78°43.8′W
		between	43°52.1′N 78°43.7′W
			43°51.7′N 78°44.1′W
		Buoy (See 50/88-14810)	43°51.7′N 78°44.1′W
	Add	Submerged pipelines between	43°52.0′N 78°43.7′W
			43°51.6′N 78°43.8′W
		between	43°52.1′N 78°43.8′W
			43°51.7′N 78°44.4′W
		Buoy, yellow spar (Priv maintd)	43°51.7′N 78°44.4′W
★14811	14Ed. 5/21/88	NEW EDITION	(NOS) 28/88
★14811	14Ed. 5/21/88 LAST NM 28/88		(19/88 CG9) 34/88
	Change	Visibility (range) of light to 5 St M	43°56′37″N 76°08′44″W
★14813	18Ed. 1/25/86	NEW EDITION	(NOS) 12/86
★14813	18Ed. 1/25/86 LAST NM 12/86		(10/86 CG9) 27/86
	Change	Light to Oc R 4s 57ft 12 St M R Bn 306 (•—•) HORN	43°28′23.8″N 76°31′01.3″W
14813	18Ed. 1/25/86 LAST NM 27/86		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 325 kHz	43°28′24″N 76°31′01″W
★14813	18Ed. 1/25/86 LAST NM 32/88		(CL753/88; BP135534) 47/88
	Delete	Depth 22 feet	43°28′03.7″N 76°31′01.5″W
	Substitute	Depth 9 feet for 11 feet	43°27′40.0″N 76°31′53.0″W
	Change	Legends to	
		"24 FEET MAY 1988"	43°28′29.0″N 76°31′00.0″W
		"19 FEET MAY 1988"	43°28′11.5″N 76°30′45.0″W
		"17 FEET MAY 1988"	43°28′04.0″N 76°31′05.5″W
		"14 FEET MAY 1988"	43°27′40.5″N 76°31′49.0″W
		"23 FEET MAY 1988"	43°27′51.0″N 76°30′46.5″W
		"24 FEET MAY 1988"	43°28′11.0″N 76°30′54.5″W
		"21 FEET MAY 1988"	43°27′41.5″N 76°30′42.3″W
		"19 FEET FOR MID-WIDTH OF 175 FT MAY 1988"	43°27′48.0″N 76°31′31.0″W

SECTION 14

(Continued on next page)

★14813	(Continued)		47/88
	Add	Depths 13 feet	43°28'05.0"N 76°31'08.0"W
		15 feet	43°28'07.2"N 76°30'39.2"W
		16 feet	43°28'04.3"N 76°30'41.4"W

★14814	22Ed. 6/18/88	NEW EDITION	(NOS) 35/88

★14815	21Ed. 5/3/86	NEW EDITION	(NOS) 29/86
	Change	Light to Fl 5s 59ft 16 St M HORN	43°15'50"N 77°35'57"W
		(Previously published 26/86)	
14815	21Ed. 5/3/86 LAST NM 29/86		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 309 kHz	43°15'25"N 77°36'11"W
★14815	21Ed. 5/3/86 LAST NM 32/88		(BP135698-99) 4/89
	Delete	Depths 14 feet	43°15'21"N 77°36'18"W
		5 feet	43°14'32"N 77°36'50"W
		10 feet	43°14'29"N 77°36'50"W
		10 feet	43°14'24"N 77°36'51"W
	Change	Legends "20 FEET FOR WIDTH OF	
		300 FEET AUG 1988"	43°16'00"N 77°35'44"W
		"19 FEET AUG 1988"	43°15'27"N 77°36'14"W
		"18 FEET AUG 1988"	43°15'19"N 77°36'24"W
		"15 FEET AUG 1988"	43°14'36"N 77°36'48"W
		"15 FEET AUG 1988"	43°13'53"N 77°37'00"W
		"12 FEET AUG 1988"	43°13'45"N 77°36'59"W
	Add	Depths 9 feet	43°14'20.7"N 77°36'49.3"W
		9 feet	43°13'31.0"N 77°36'57.0"W

★14816	21Ed. 12/28/85	NEW EDITION	(NOS) 11/86

★14818	Ed. 3/11/88	NEW EDITION	(DMAHTC; 39, 43/88 Ottawa) N53/88
		(Compartment AB)	
	Delete	Line 9 "12...12.61" from Bridge Information Note in upper left corner of compartment	
		Distances and bearings from Port Weller Outer Light (Fl R)	
	Add	Legend "Vessel Traffic Control RT Seaway Newcastle", 2900 meters 168°	
		Light Iso R 7m, 824 meters 090°30'	

★14820	41Ed. 5/21/88	NEW EDITION	(NOS; 12/88 CG9; 26(482)88 Ottawa) 35/88
	Delete	R Bn at light	42°50.0'N 78°52.1'W
	Change	Designation of buoys	
		"EC" to "C"	42°39.2'N 80°17.7'W
		"EA" to "N"	42°42.9'N 80°07.4'W
		"NTA" to "NTB"	42°45.9'N 80°04.0'W
		Characteristic of R Bn to (▬•••)	42°52.1'N 79°15.2'W
		Frequency of R Bns to 280 kHz	42°52.2'N 78°54.2'W
		309 kHz	42°09.4'N 80°04.3'W
		302 kHz	41°55.1'N 80°47.8'W
		323 kHz	41°46.1'N 81°16.9'W
		297 kHz	41°30.5'N 81°43.1'W
		311 kHz	41°24.3'N 82°32.6'W
		318 kHz	41°29.3'N 82°41.6'W
		295 kHz	41°45.7'N 83°19.7'W
14820	41Ed. 5/21/88 LAST NM 35/88		(28(512)88 Ottawa) 41/88
	Delete	Submarine pipelines between	42°22.4'N 80°42.6'W
			42°22.5'N 80°41.6'W
		between	42°25.2'N 80°40.8'W
			42°24.6'N 80°41.3'W
		between	42°23.1'N 80°46.8'W
			42°23.3'N 80°45.8'W

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14820	(Continued) Add	Submarine pipeline between	41/88 42°26.3'N 80°44.8'W 42°26.3'N 80°44.0'W
14820	41Ed. 5/21/88 LAST NM 41/88 Add	Obstruction "(Fish haven) (auth min depth 15ft)" bound by dotted line joining	(1/89 CG9) 15/89 41°28.1'N 82°13.7'W 41°28.3'N 82°13.1'W 41°27.9'N 82°12.8'W 41°27.7'N 82°13.2'W 41°27.8'N 82°13.4'W
★14820M	9Ed. 5/21/88 Delete	NEW EDITION R Bn at light	(NOS; 12/88 CG9; 26(482)88 Ottawa) 35/88 42°50.0'N 78°52.1'W
	Change	Designation of buoys "EC" to "C" "EA" to "N" "NTA" to "NTB"	42°39.2'N 80°17.7'W 42°42.9'N 80°07.4'W 42°45.9'N 80°04.0'W
		Characteristic of R Bn to (--••)	42°52.1'N 79°15.2'W
		Frequency of R Bns to 280 kHz 309 kHz 302 kHz 323 kHz 297 kHz 311 kHz 318 kHz 295 kHz	42°52.2'N 78°54.2'W 42°09.4'N 80°04.3'W 41°55.1'N 80°47.8'W 41°46.1'N 81°16.9'W 41°30.5'N 81°43.1'W 41°24.3'N 82°32.6'W 41°29.3'N 82°41.6'W 41°45.7'N 83°19.7'W
14820M	9Ed. 5/21/88 LAST NM 35/88 Delete	Submarine pipelines between	(28(512)88 Ottawa) 41/88 42°22.4'N 80°42.6'W 42°22.5'N 80°41.6'W
		between	42°25.2'N 80°40.8'W 42°24.6'N 80°41.3'W
		between	42°23.1'N 80°46.8'W 42°23.3'N 80°45.8'W
	Add	Submarine pipeline between	42°26.3'N 80°44.8'W 42°26.3'N 80°44.0'W
14820M	9Ed. 5/21/88 LAST NM 41/88 Add	Obstruction "(Fish haven) (auth min depth 4.5m)" bound by dotted line joining	(1/89 CG9) 15/89 41°28.1'N 82°13.7'W 41°28.3'N 82°13.1'W 41°27.9'N 82°12.8'W 41°27.7'N 82°13.2'W 41°27.8'N 82°13.4'W
★14822	26Ed. 7/5/86 Change	NEW EDITION Visibility (range) of light to 27 St M	(NOS; 23/86 CG9) 39/86 42°52.2'N 78°54.1'W
14822	26Ed. 7/5/86 LAST NM 39/86 Delete	Light	(24/86 CG9) 40/86 42°50'08"N 78°52'28"W
	Change	Light to Fl R HORN	42°50'09"N 78°52'29"W
14822	26Ed. 7/5/86 LAST NM 40/86 Add	Danger circle "Obstr" (PA)	(26/86 CG9) 42/86 42°51.8'N 78°56.1'W
14822	26Ed. 7/5/86 LAST NM 42/86 Change	Characteristic of range lights, front to FR rear to FR	(29/86 CG9) 45/86 42°58'40"N 78°56'50"W 42°58'51"N 78°57'05"W
14822	26Ed. 7/5/86 LAST NM 45/86 Change	Buoy "EU3" to yellow and black bands (topmost band yellow), spar, double cone topmark points downward	(44(1110)86 Ottawa) 49/86 42°51.7'N 78°56.3'W
★14822	26Ed. 7/5/86 LAST NM 49/86 Delete	R Bn at light	(1/87 CG9) 18/87 42°52'03"N 79°15'09"W 43°14'42"N 79°13'05"W

			(3/87 CG9) 20/87
★14822	26Ed. 7/5/86 LAST NM 18/87 Add	R Bn at lights 294 kHz ––••• 302 kHz ••••– (Supersedes 18/87-14822)	42°52'03"N 79°15'09"W 43°14'42"N 79°13'05"W
			(6/87 CG9) 23/87
14822	26Ed. 7/5/86 LAST NM 20/87 Change	Designation of buoy "EU3" to "EU"	42°51.7'N 78°56.2'W
			(9/87 CG9) 26/87
14822	26Ed. 7/5/86 LAST NM 23/87 Add	Buoy, orange and white bands, Q (Priv maintd)	42°50'41"N 78°53'27"W
		Buoys, orange and white bands (Priv maintd)	42°50'37"N 78°54'34"W 42°51'14"N 78°54'00"W
			(7(139)88 Ottawa) 21/88
14822	26Ed. 7/5/86 LAST NM 26/87 Change	Designation of buoy "MY" to "W"	43°16.9'N 79°12.8'W
			(12/88 CG9) 32/88
14822	26Ed. 7/5/86 LAST NM 21/88 Delete	R Bn at light	42°50'01"N 78°52'03"W 42°52'03"N 79°15'11"W
	Change	R Bn to 306 kHz (––•••)	42°52'14"N 78°54'09"W
		Frequency of R Bn to 280 kHz	(23/88 CG9) 38/88
★14822	26Ed. 7/5/86 LAST NM 32/88 Add	Light Iso R 2s 16ft 6 St M	43°14'42"N 79°12'29"W
			(NOS) 49/87
★14823	24Ed. 9/5/87	NEW EDITION	
			(NOS) 49/87
★14823M	3Ed. 9/5/87	NEW EDITION	(26(482)88 Ottawa) 30/88
14823M	3Ed. 9/5/87 LAST NM 49/87 Change	Designation of buoys "EC" to "C" "EA" to "N" "NTA" to "NTB"	42°39.2'N 80°17.7'W 42°42.9'N 80°07.4'W 42°45.9'N 80°04.0'W
			(12/88 CG9) 32/88
14823M	3Ed. 9/5/87 LAST NM 30/88 Delete	R Bn at light	42°50.0'N 78°52.1'W 42°52.1'N 79°15.2'W
	Change	R Bn to 306 kHz (––•••)	42°52.2'N 78°45.2'W
		Frequency of R Bns to 280 kHz 309 kHz	42°09.4'N 80°04.3'W
			(28(512)88 Ottawa; Can CH 2120) 41/88
14823M	3Ed. 9/5/87 LAST NM 32/88 Delete	Submerged wellhead	42°29.3'N 80°17.2'W
		Submarine pipeline between	42°29.7'N 80°04.3'W 42°31.0'N 80°04.2'W
	Add	Submerged wellheads	42°47.4'N 79°56.0'W 42°44.2'N 80°14.9'W 42°49.4'N 79°28.5'W 42°49.2'N 79°29.0'W 42°48.4'N 79°30.2'W 42°43.7'N 79°49.8'W 42°28.3'N 80°04.1'W 42°28.8'N 80°25.2'W 42°29.4'N 80°17.7'W 42°28.2'N 80°26.3'W 42°28.2'N 80°24.4'W 42°28.7'N 80°20.4'W 42°29.3'N 80°19.7'W
		Submarine pipelines joining	42°27.4'N 80°24.9'W 42°28.2'N 80°25.6'W 42°28.8'N 80°25.2'W
		joining	42°28.3'N 80°17.8'W 42°29.4'N 80°17.7'W 42°29.3'N 80°15.8'W 42°29.7'N 80°15.3'W

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14823M	(Continued)		41/88
	Add	joining	42°31.0′N 80°04.2′W 42°28.3′N 80°04.2′W 42°27.2′N 80°02.2′W
		between	42°43.2′N 79°51.3′W 42°43.8′N 79°51.4′W
		between	42°43.2′N 79°49.4′W 42°43.7′N 79°49.8′W
★14824	22Ed. 6/7/86	NEW EDITION	(NOS) 34/86
	Change	Visibility (range) of light to 14 St M (Previously published 30/86-14824)	42°09′57″N 80°06′56″W
	Change	Characteristic of light to Fl 4s (Previously published 33/86-14824)	42°10′27″N 80°00′32″W
14824	22Ed. 6/7/86 LAST NM 34/86		(28/86 CG9) 44/86
	Change	Period of light to 4s and visibility (range) to 16 St M	42°09.4′N 80°04.3′W
★14824	22Ed. 6/7/86 LAST NM 44/86	(And Inset)	(15, 17/87 CG9) 38/87
	Change	Light to Al WR 10s 80ft 17 St M HORN	41°58′48.4″N 80°33′27.5″W
14824	22Ed. 6/7/86 LAST NM 38/87		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 309 kHz	42°09′20″N 80°04′17″W
★14824	22Ed. 6/7/86 LAST NM 32/88	(Inset Conneaut Harbor)	(BP135691) 45/88
	Delete	Depths 24 feet 23 feet	41°58′28″N 80°32′55″W 41°58′22″N 80°32′56″W
	Substitute	Depth 13 feet for 15 feet	41°58′21″N 80°33′29″W
	Change	Legends to "24 FT AUG 1988" "16 FT AUG 1988" "26 FT AUG 1988"	41°58′40″N 80°33′14″W 41°58′25″N 80°33′22″W 41°58′12″N 80°32′56″W
	Add	Depth 22 feet	41°58′29″N 80°32′53″W
★14825	21Ed. 11/2/85	NEW EDITION	(NOS) 3/86
14825	21Ed. 11/2/85 LAST NM 3/86		(5/86 CG9) 21/86
	Change	Buoy "1" to green, QG, BELL (Priv maintd)	41°45′24″N 81°17′54″W
14825	21Ed. 11/2/85 LAST NM 21/86		(8/86 CG9) 24/86
	Change	Characteristic of light to Fl R 4s	41°46′03″N 81°15′22″W
14825	21Ed. 11/2/85 LAST NM 24/86		(13/86 CG9) 30/86
	Change	Visibility (range) of light to 19 St M	41°55′06.5″N 80°47′45.9″W
★14825	21Ed. 11/2/85 LAST NM 30/86		(41/87 CG9) 6/88
	Add	Light "1" Fl G 2.5s 31ft 3 St M (PA)	41°51′33″N 80°58′06″W
★14825	21Ed. 11/2/85 LAST NM 6/88		(9/88 CG9) 24/88
	Relocate	Light "1" close NW to (PA) (See 6/88-14825)	41°51′35″N 80°58′24″W
	Add	Light "2" Fl R 2.5s 31ft 5 St M (PA)	41°51′35″N 80°58′26″W
14825	21Ed. 11/2/85 LAST NM 24/88		(12/88 CG9) 32/88
	Change	Frequency of R Bns to 302 kHz 323 kHz	41°55′06″N 80°47′46″W 41°46′04″N 81°16′53″W
★14826	23Ed. 12/28/85	NEW EDITION	(NOS) 11/86
14826	23Ed. 12/28/85 LAST NM 11/86		(NOS) 12/86
	Change	Characteristic of light to Fl G 4s Characteristic of buoy to Fl(3) Y 20s	41°28′36″N 82°10′50″W 41°33′17″N 81°59′59″W

★14826	23Ed. 12/28/85 LAST NM 12/86		(6/86 CG9) 23/86
		(And Inset Rocky River)	
	Change	Light to Fl G 2.5s 35ft 9 St M	41°29′30.5″N 81°50′20.5″W
		Visibility (range) of light to 4 St M	41°29′24.4″N 81°50′11.9″W
★14826	23Ed. 12/28/85 LAST NM 23/86		(15/86 CG9) 32/86
	Add	Buoy, white and orange bands (Priv maintd)	41°30′43.2″N 81°59′07.5″W
★14826	23Ed. 12/28/85 LAST NM 32/86		(26/86 CG9) 42/86
	Add	Light Q 16ft (Priv maintd)	41°35′21″N 81°33′59″W
14826	23Ed. 12/28/85 LAST NM 42/86		(31/86 CG9) 50/86
	Change	Light "2" to Fl R 2.5s 4 St M	41°29.7′N 81°43.8′W
14826	23Ed. 12/28/85 LAST NM 50/86		(1/87 CG9) 18/87
	Change	Visibility (range) of light to 19 St M	41°28′52″N 82°11′43″W
14826	23Ed. 12/28/85 LAST NM 18/87		(24/87 CG9) 43/87
	Change	Lights to Fl Y 2.5s 25ft 4 St M	41°28′48″N 82°11′17″W
		Fl Y 4s 25ft 4 St M	41°28′36″N 82°10′51″W
	Add	Designation to lights "1"	41°28′43″N 82°11′20″W
		"2"	41°28′39″N 82°11′25″W
★14826	23Ed. 12/28/85 LAST NM 43/87		(26/87 CG9) 46/87
		(And Inset Rocky River)	
	Change	Visibility (range) of light to 5 St M	41°29′30.5″N 81°50′20.9″W
★14826	23Ed. 12/28/85 LAST NM 46/87		(7/88 CG9) 21/88
		(Inset Vermilion)	
	Change	Designation of lights	
		"5" to "1"	41°25′42″N 82°21′49″W
		"4" to "2"	41°25′41″N 82°21′51″W
★14826	23Ed. 12/28/85 LAST NM 21/88		(10/88 CG9) 26/88
	Add	Lights	
		Fl R 2.5s 27ft (Priv maintd) (PA)	41°30′13″N 82°03′41″W
		Q 27ft (Priv maintd) (PA)	41°30′13″N 82°03′45″W
14826	23Ed. 12/28/85 LAST NM 26/88		(12, 13/88 CG9) 32/88
	Change	Frequency of R Bn to 297 kHz	41°30′32″N 81°43′04″W
		Characteristic of lights to Fl Y 2.5s	41°27′49″N 82°11′53″W
		Fl Y 4s	41°27′55″N 82°11′42″W
14826	23Ed. 12/28/85 LAST NM 32/88		(39/88 CG8) 2/89
	Change	Light to QG 26ft (Priv maintd)	41°35′00″N 81°34′15″W
	Add	Light QG 26ft (Priv maintd)	41°35′05″N 81°34′07″W
★14826	23Ed. 12/28/85 LAST NM 2/89		(CL1011/88) 11/89
	Add	Obstruction "(Fish haven) (auth min depth 15ft)" bound by dashed line joining	41°28.1′N 82°13.6′W 41°28.3′N 82°13.1′W 41°27.9′N 82°12.8′W 41°27.7′N 82°13.2′W 41°27.8′N 82°13.4′W
		and delete all depths within area enclosed by above dashed line	
★14827	Ed. 5/18/84	NEW CHART	(DMAHTC) N26/88
14827	Ed. 5/18/84 LAST NM 26/88		(35(667)88 Ottawa) N45/88
		(Kingsville)	
		Distance and bearing from range light, front in upper left quadrant of plan	
	Change	Designation of buoy "EK" to "K", 1104.8 meters 129°	
★14828	3Ed. 9/17/88	NEW EDITION	(NOS) 50/88
★14828M	2Ed. 9/8/84	NEW EDITION	(NOS) 46/84

14828M	2Ed. 9/8/84 LAST NM 46/84		(13/86 CG9) 30/86
	Change	Visibility (range) of lights to 12 NM	42°09′57″N 80°06′55″W
		17 NM	41°55′06″N 80°47′46″W
14828M	2Ed. 9/8/84 LAST NM 30/86		(28/86 CG9) 44/86
	Change	Period of light to 4s and visibility (range) to 14 NM	42°09.4′N 80°04.3′W
14828M	2Ed. 9/8/84 LAST NM 44/86		(15, 17/87 CG9) 38/87
	Change	Light to Al WR 10s 24m 15 NM HORN	41°58.8′N 80°33.5′W
14828M	2Ed. 9/8/84 LAST NM 38/87		(9/88 CG9) 24/88
	Add	Lights "1" Fl G 2.5s 9m 3 NM (PA)	41°51.6′N 80°58.4′W
		"2" Fl R 2.5s 9m 4 NM (PA)	41°51.6′N 80°58.5′W
14828M	2Ed. 9/8/84 LAST NM 24/88		(12/88 CG9) 32/88
	Change	Frequency of R Bns to 309 kHz	42°09.4′N 80°04.3′W
		302 kHz	41°55.1′N 30°47.8′W
★14829	2Ed. 5/2/87	NEW EDITION	(NOS) 31/87
14829	2Ed. 5/2/87 LAST NM 31/87		(NOS) 32/87
	Change	Characteristic of buoy to Fl(3) Y 20s	41°33.6′N 81°59.8′W
	Add	Light 3 Q 5m (Priv maintd)	41°35.3′N 81°34.0′W
14829	2Ed. 5/2/87 LAST NM 32/87		(26/87 CG9) 46/87
		(And Inset Rocky River)	
	Change	Visibility (range) of light to 5 NM	41°29′31″N 81°50′21″W
14829	2Ed. 5/2/87 LAST NM 46/87		(9/88 CG9) 24/88
	Add	Lights "1" Fl G 2.5s 9m 3 NM (PA)	41°51.6′N 80°58.4′W
		"2" Fl R 2.5s 9m 4 NM (PA)	41°51.6′N 80°58.5′W
14829	2Ed. 5/2/87 LAST NM 24/88		(10/88 CG9) 26/88
	Add	Lights	
		Fl R 2.5s 9m (Priv maintd) (PA)	41°30.3′N 82°03.7′W
		Q 8m (Priv maintd) (PA)	41°30.2′N 82°03.8′W
14829	2Ed. 5/2/87 LAST NM 26/88		(12, 13/88 CG9) 32/88
	Change	Frequency of R Bns to 323 kHz	41°46.1′N 81°16.9′W
		297 kHz	41°30.5′N 81°43.1′W
		Characteristic of lights Fl Y 2.5s	41°27.8′N 82°11.9′W
		Fl Y 4s	41°27.9′N 82°11.7′W
★14829	2Ed. 5/2/87 LAST NM 32/88		(39/88 CG9) 2/89
	Change	Light to QG 26ft (Priv maintd)	41°35′00″N 81°34′15″W
	Add	Light QG 26ft (Priv maintd)	41°35′05″N 81°34′07″W
14829	2Ed. 5/2/87 LAST NM 2/89		(1/89 CG9) 15/89
	Add	Obstruction "(Fish haven) (auth min depth 4.5m)" bound by dotted line joining	41°28′06″N 82°13′42″W 41°28′18″N 82°13′06″W 41°27′54″N 82°12′48″W 41°27′42″N 82°13′12″W 41°27′48″N 82°13′24″W
★14830	21Ed. 4/2/88	NEW EDITION	(NOS; 7/88 CG9) 25/88
	Change	Designation of lights "5" to "1" "4" to "2"	41°25.7′N 82°21.8′W 41°25.7′N 82°21.9′W
14830	21Ed. 4/2/88 LAST NM 25/88		(10/88 CG9) 26/88
	Delete	Range lights and range line in vicinity	41°55.3′N 83°19.2′W
14830	21Ed. 4/2/88 LAST NM 26/88		(12, 16/88 CG9) 32/88
	Change	Frequency of R Bns to 318 kHz	41°29.3′N 82°41.6′W
		295 kHz	41°46.7′N 83°19.7′W
		311 kHz	41°24.3′N 82°32.6′W
		Light to Fl R 2.5s 31ft 6 St M (PA)	41°34.2′N 82°48.6′W

SECTION 14

			(23/88 CG9) 38/88
14830	21Ed. 4/2/88 LAST NM 32/88 Change	Light to Al WR 30s 72ft 26 St M HORN R Bn 295 (•–––) (See 32/88-14830)	41°45′43″N 83°19′45″W
			(35(667)88 Ottawa) 45/88
14830	21Ed. 4/2/88 LAST NM 38/88 Change	Designation of buoy "EK" to "K"	42°01.2′N 82°43.4′W
			(38/88 CG9) 53/88
★14830	21Ed. 4/2/88 LAST NM 45/88 Delete	Range lights and range line in vicinity	41°58.6′N 83°14.7′W
			(23, 40/88 CG9; USCG LL) 4/89
★14830	21Ed. 4/2/88 LAST NM 53/88 Change	Height of light to 75ft	41°51′00″N 82°59′54″W
		Light to Al WWR 30s 72ft 26 St M HORN R Bn 295 (– •–––) (Cancels 38/88-14830)	41°45′43″N 83°19′45″W
			(NOS; 7/88 CG9) 25/88
★14830M	6Ed. 4/2/88 Change	NEW EDITION (And Inset) Designation of lights "5" to "1" "4" to "2"	41°25′42″N 82°21′49″W 41°25′41″N 82°21′51″W
			(10/88 CG9) 26/88
14830M	6Ed. 4/2/88 LAST NM 25/88 Delete	Range lights and range line in vicinity	41°55.3′N 83°19.2′W
			(12, 16/88 CG9) 32/88
14830M	6Ed. 4/2/88 LAST NM 26/88 Change	Frequency of R Bns to 318 kHz 295 kHz 311 kHz	41°29.3′N 82°41.6′W 41°46.7′N 83°19.7′W 41°24.3′N 82°32.6′W
		Light to Fl R 2.5s 31ft 6 St M (PA)	41°34.2′N 82°48.6′W
			(23/88 CG9) 38/88
14830M	6Ed. 4/2/88 LAST NM 32/88 Change	Light to Al WR 30s 72ft 22 NM HORN R Bn 295 (•–––) (See 32/88-14830M)	41°45.7′N 83°19.7′W
			(35(667))88 Ottawa) 45/88
14830M	6Ed. 4/2/88 LAST NM 38/88 Change	Designation of buoy "EK" to "K"	42°01.2′N 82°43.4′W
			(38/88 CG9) 53/88
14830M	6Ed. 4/2/88 LAST NM 45/88 Delete	Range lights and range line in vicinity	41°58.6′N 83°14.7′W
			(23, 40/88 CG9; USCG LL) 4/89
14830M	6Ed. 4/2/88 LAST NM 53/88 Change	Height of light to 23m	41°51′00″N 82°59′54″W
		Light to Al WWR 30s 22m 22 NM HORN R Bn 295 (– •–––) (Cancels 38/88-14830M)	41°45′43″N 83°19′45″W
			(1/89 CG9) 15/89
14830M	6Ed. 4/2/88 LAST NM 4/89 Add	Obstruction "(Fish haven) (auth min depth 4.5m)" bound by dotted line joining	41°28′06″N 82°13′42″W 41°28′18″N 82°13′06″W 41°27′54″N 82°12′48″W 41°27′42″N 82°13′12″W 41°27′48″N 82°13′24″W
			(NOS) 39/85
★14832	29Ed. 7/13/85 Delete	NEW EDITION Buoys "1" "2" (Previously published 38/85)	43°02′16″N 78°53′32″W 43°02′17″N 78°53′28″W
	Change	Characteristic of range lights, front to Fl R 2.5s rear to Iso R 6s (Previously published 38/85)	42°58′41″N 78°56′50″W 42°58′51″N 78°57′05″W
			(NOS) 40/85
14832	29Ed. 7/13/85 LAST NM 39/85 Change	Period of light to 4s	43°01′32″N 78°53′29″W

14832	29Ed. 7/13/85 LAST NM 40/85		(37/85 CG9) 52/85
	Change	Height of light to 20ft	42°52'38.4"N 78°53'27.9"W
		Light to Fl G 4s 20ft 5 St M	42°50'07.2"N 78°52'03.1"W
	Add	Height of 20ft to light	42°52'49.5"N 78°53'45.2"W
★14832	29Ed. 7/13/85 LAST NM 52/85		(5/86 CG9) 21/86
	Change	Buoy "ECWA" to yellow, Fl Y 2.5s (Priv Maintd)	42°57'53"N 78°55'53"W
14832	29Ed. 7/13/85 LAST NM 21/86		(1/86 CG9) 23/86
	Change	Light to Oc R 4s 12 St M	
		R Bn 322 (–•••)	42°50'01"N 78°52'03"W
14832	29Ed. 7/13/85 LAST NM 23/86		(BP126956-58, 126974, 127566, 127570-78) 27/86
	Add	Tabulation of controlling depths from back of Section I	
★14832	29Ed. 7/13/85 LAST NM 27/86		(15/86 CG9) 32/86
	Relocate	Light close NW to	42°58'08.5"N 78°56'32.1"W
14832	29Ed. 7/13/85 LAST NM 32/86		(23/86 CG9) 39/86
	Change	Visibility (range) of light to 27 St M	42°52'14"N 78°54'09"W
14832	29Ed. 7/13/85 LAST NM 39/86		(24/86 CG9) 40/86
	Delete	Light	42°50'08"N 78°52'27"W
	Change	Light "2" to Fl R 6s 36ft 7 ST M HORN	42°50'09"N 78°52'28"W
14832	29Ed. 7/13/85 LAST NM 40/86		(26/86 CG9) 42/86
	Add	Danger circle "Obstr" (PA)	42°51.8'N 78°56.1'W
★14832	29Ed. 7/13/85 LAST NM 42/86		(29/86 CG9) 45/86
	Change	Characteristic of range lights,	
		front to FR	42°58'40"N 78°56'50"W
		rear to FR	42°58'51"N 78°57'04"W
14832	29Ed. 7/13/85 LAST NM 45/86		(44(1110)86 Ottawa) 49/86
	Change	Buoy "EU3" to yellow and black bands (topmost band yellow), spar, double cone topmark points downward	42°51'42"N 78°56'15"W
14832	29Ed. 7/13/85 LAST NM 49/86		(39/86 CG9) 3/87
	Change	Visibility (range) of light "2" to 10 St M (See 40/86-14832)	42°50'09"N 78°52'28"W
★14832	29Ed. 7/13/85 LAST NM 3/87		(BP129498-500, 130023-26, 28, 131179-80, 130099) 21/87
	Add	Tabulation of controlling depths from back of Section I	
14832	29Ed. 7/13/85 LAST NM 21/87		(6/87 CG9) 23/87
	Change	Designation of buoy "EU3" to "EU"	42°51.7'N 78°56.2'W
14832	29Ed. 7/13/85 LAST NM 23/87		(9/87 CG9) 26/87
	Add	Buoy, orange and white bands, Q (Priv maintd)	42°50'40.8"N 78°53'27.0"W
		Buoys, orange and white bands (Priv maintd)	42°50'37.2"N 78°54'33.6"W
			42°51'14.4"N 78°54'00.0"W
★14832	29Ed. 7/13/85 LAST NM 26/87		(13/87 CG9) 33/87
	Add	Dangerous wreck	42°56'53"N 78°54'55"W
★14832	29Ed. 7/13/85 LAST NM 33/87		(BP132400-02, 132410) 13/88
	Add	Tabulation of controlling depths from back of Section I	
14832	29Ed. 7/13/85 LAST NM 13/88		(12/88 CG9) 32/88
	Delete	R Bn at light	42°50'01"N 78°52'03"W
	Change	Frequency of R Bn to 280 kHz	42°52'14"N 78°54'09"W
14832	29Ed. 7/13/85 LAST NM 32/88		(CL766/88; BP135550-57, 135581-86) 52/88
	Add	Tabulation of controlling depths from back of Section I	

★14833	22Ed. 8/17/85	NEW EDITION	(NOS) 47/85
★14833	22Ed. 8/17/85 LAST NM 47/85 Change	Height of lights to 20ft	(37/85 CG9) 52/85 42°52′49.5″N 78°53′45.2″W
		Light to Fl G 4s, 20ft 5 St M	42°52′38.4″N 78°53′27.9″W 42°50′07.2″N 78°52′03.1″W
14833	22Ed. 8/17/85 LAST NM 52/85 Change	Light to Oc R 4s 53ft 12 St M R Bn 322 (–•••)	(1/86 CG9) 23/86 42°50′01″N 78°52′03″W
14833	22Ed. 8/17/85 LAST NM 23/86 Add	Tabulation of controlling depths from back of Section I	(BP126956-58, 126974, 127559-66, 127570-75) 27/86
★14833	22Ed. 8/17/85 LAST NM 27/86 Change	Visibility (range) of light to 27 St M	(23/86 CG9) 39/86 42°52′14″N 78°54′09″W
★14833	22Ed. 8/17/85 LAST NM 39/86 Delete	Light	(24/86 CG9) 40/86 42°50′08″N 78°52′28″W
	Change	Light "2" to Fl R 6s 36ft 7 St M HORN	42°50′09″N 78°52′29″W
★14833	22Ed. 8/17/85 LAST NM 40/86 Add	Danger circle "Obstr" (PA)	(26/86 CG9) 42/86 42°51.8′N 78°56.1′W
14833	22Ed. 8/17/85 LAST NM 42/86 Change	Buoy "EU3" to yellow and black bands (topmost yellow), spar, double cone topmark points downward	(44(1110)86 Ottawa) 49/86 42°51′42″N 78°56′15″W
14833	22Ed. 8/17/85 LAST NM 49/86 Change	Visibility (range) of light "2" to 10 St M (See 40/86-14833)	(39/86 CG9) 3/87 42°50′09″N 78°52′29″W
★14833	22Ed. 8/17/85 LAST NM 3/87 Add	Tabulation of controlling depths from back of Section I	(BP129498-500, 130099-107, 130023-26, 28) 21/87
★14833	22Ed. 8/17/85 LAST NM 21/87 Change	Designation of buoy "EU3" to "EU"	(6/87 CG9) 23/87 42°51′42″N 78°56′14″W
★14833	22Ed. 8/17/85 LAST NM 23/87 Add	Buoy, orange and white bands, Q (Priv maintd)	(9/87 CG9) 26/87 42°50′40.8″N 78°53′27.0″W
		Buoys, orange and white bands (Priv maintd)	42°50′37.2″N 78°54′33.6″W 42°51′14.4″N 78°54′00.0″W
★14833	22Ed. 8/17/85 LAST NM 26/87 Add	Tabulation of controlling depths from back of Section I	(BP132400-10) 13/88
14833	22Ed. 8/17/85 LAST NM 13/88 Delete	R Bn at light	(12/88 CG9) 32/88 42°50′01″N 78°52′03″W
	Change	Frequency of R Bn to 280 kHz	42°52′14″N 78°54′09″W
★14833	22Ed. 8/17/85 LAST NM 32/88 Add	Tabulation of controlling depths from back of Section I	(CL766/88; BP135550-57, 135581-86) 52/88
★14835	28Ed. 3/9/85	NEW EDITION	(NOS) 22/85
★14835	28Ed. 3/9/85 LAST NM 22/85 Delete	Range lights, range line and legend "Erie Harbor Inner Rge" between	(9/85 CG9) 23/85 42°09′11″N 80°04′44″W 42°08′52″N 80°05′21″W
	Add	Light "6" QR 60ft	42°09′06″N 80°04′54″W
★14835	28Ed. 3/9/85 LAST NM 23/85 Change	Height of light to 30ft (See 23/85-14835)	(17/85 CG9) 32/85 42°09′06″N 80°04′54″W

★14835	28Ed. 3/9/85 LAST NM 32/85		(19/85 CG9) 34/85
	Change	Buoy to "8", red. Fl R 4s	42°08'59.5"N 80°05'09.0"W
		Designation of buoys	
		"8" to "10"	42°08'56.3"N 80°05'17.2"W
		"10" to "12"	42°08'46.9"N 80°05'33.2"W
14835	28Ed. 3/9/85 LAST NM 34/85		(BP127569, 126927, 123974) 23/86
	Add	Tabulation of controlling depths from back of Section I	
★14835	28Ed. 3/9/85 LAST NM 23/86		(NOS) 26/86
	Add	Chartlet, depicting changes in aids to navigation from back of Section I	42°09'00"N 80°05'00"W
14835	28Ed. 3/9/85 LAST NM 26/86		(13/86 CG9) 30/86
	Change	Visibility (range) of light to 14 St M	42°09'57"N 80°06'56"W
★14835	28Ed. 3/9/85 LAST NM 30/86		(28/86 CG9) 44/86
	Change	Period of light to 4s and visibility (range) to 16 St M	42°09'21"N 80°04'17"W
★14835	28Ed. 3/9/85 LAST NM 44/86		(BP129486-87, 131168) 15/87
	Add	Tabulation of controlling depths from back of Section I	
★14835	28Ed. 3/9/85 LAST NM 15/87		(20/87 CG9) 40/87
	Delete	Light (See 26/86-14835)	42°08'24"N 80°05'15"W
★14835	28Ed. 3/9/85 LAST NM 40/87		(10/88 CG9) 26/88
	Delete	Buoy "3"	42°07'59"N 80°06'38"W
14835	28Ed. 3/9/85 LAST NM 26/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 309 kHz (See 26/86-14835)	42°09'22"N 80°04'17"W
★14835	28Ed. 3/9/85 LAST NM 32/88		(31/88 CG9) 48/88
	Add	Light "7" Fl G 4s 27ft 4 St M (See 26/86-14835)	42°09'12.7"N 80°04'23.4"W
★14835	28Ed. 3/9/85 LAST NM 48/88		(CL841/88; BP135739-40) 52/88
	Add	Tabulation of controlling depths from back of Section I	
★14835	28Ed. 3/9/85 LAST NM 52/88		(1/89 CG9) 15/89
	Delete	Buoy "5" (See 26/86-14835)	42°09'18.4"N 80°04'12.8"W
★14836	24Ed. 8/10/85	NEW EDITION	(NOS) 47/85
14836	24Ed. 8/10/85 LAST NM 47/85		(13/86 CG9) 30/86
	Change	Visibility (range) of light to 19 St M	41°55'06.5"N 80°47'45.9"W
★14836	24Ed. 8/10/85 LAST NM 30/86		(9/88 CG9) 24/88
	Change	Buoy to red and green bands (topmost band red), Fl(2+1) R 6s	41°54'57"N 80°47'34"W
14836	24Ed. 8/10/85 LAST NM 24/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 302 kHz	41°55'06"N 80°47'46"W
★14836	24Ed. 8/10/85 LAST NM 32/88		(24/88 CG9) 41/88
	Add	Light Fl G 2.5s 31ft 4 St M	41°54'38.6"N 80°47'52.3"W
★14836	24Ed. 8/10/85 LAST NM 41/88		(CL756/88; BP135536-7) 45/88
	Substitute	Depths 19 feet for 22 feet	41°54'59.0"N 80°47'49.5"W
		11 feet for 17 feet	41°54'39.6"N 80°47'57.8"W
	Change	Legends to	
		"21 FT JUNE 1988"	41°54'28.0"N 80°47'54.7"W
		"24 FT JUNE 1988"	41°54'58.5"N 80°47'42.3"W
	Add	Depths 10 feet	41°54'17.8"N 80°47'54.0"W
		17 feet	41°54'45.5"N 80°46'58.0"W
		17 feet	41°54'38.2"N 80°47'56.3"W
★14837	23Ed. 1/30/88	NEW EDITION	(NOS) 13/88

14837	23Ed. 1/30/88 LAST NM 13/88 Change	Frequency of R Bn to 323 kHz	(12/88 CG9) 32/88 41°46′04″N 81°16′52″W
★**14837**	23Ed. 1/30/88 LAST NM 32/88 Delete	Buoys "A" "B"	(28/88 CG9) 43/88 41°45′58″N 81°16′14″W 41°46′01″N 81°15′59″W
	Add	Lights, each Fl Y 2.5s 27ft 4 St M (PA) "A" "B"	41°45′57.7″N 81°15′59.4″W 41°46′00.7″N 81°15′40.2″W
★**14839**	31Ed. 8/17/85 Change	NEW EDITION Light to Iso R 6s 59ft 6 St M (Previously published 43/85)	(NOS) 50/85 41°32′36″N 81°39′04″W
	Delete	Light	41°29′40″N 81°41′33″W
★**14839**	31Ed. 8/17/85 LAST NM 50/85 Change	Characteristic of light to Fl R 2.5s	(1/86 CG9) 23/86 41°30′13″N 81°42′46″W
★**14839**	31Ed. 8/17/85 LAST NM 23/86 Add	Tabulation of controlling depths from back of Section I.	(BP128942-48, 127549-52) 27/86
★**14839**	31Ed. 8/17/85 LAST NM 27/86 Change	Visibility (range) of light to 4 St M	(13/86 CG9) 30/86 41°30′13″N 81°42′46″W
★**14839**	31Ed. 8/17/85 LAST NM 30/86 Add	Lights, "5" Fl G 2.5s 31ft 3 St M "6" Fl R 2.5s 35ft 3 St M	(24/86 CG9) 40/86 41°29′47.3″N 81°43′37.9″W 41°29′44.9″N 81°43′37.8″W
★**14839**	31Ed. 8/17/85 LAST NM 40/86 Change	Light "2" to Fl R 2.5s 21ft 4 St M	(31/86 CG9; BP129511-14, 130032-38) 50/86 41°29′45″N 81°43′47″W
	Add	Tabulation of controlling depths from back of section I	
★**14839**	31Ed. 8/17/85 LAST NM 50/86 Add	Tabulation of controlling depths from back of Section I	(BP131172-73) 13/87
★**14839**	31Ed. 8/17/85 LAST NM 13/87 Change	Height of light to 29ft	(9/87 CG9) 26/87 41°30′28″N 81°42′48″W
★**14839**	31Ed. 8/17/85 LAST NM 26/87 P cate	Light "A" (41°32′33″N 81°38′02″W) to (PA)	(9/88 CG9) 24/88 41°32′52.7″N 81°38′01.7″W
★**14839**	31Ed. 8/17/85 LAST NM 24/88 Change	Frequency of R Bn to 297 kHz Period of light "6" to 6s	(12, 15/88 CG9) 32/88 41°30′32″N 81°43′04″W 41°29′45″N 81°43′38″W
★**14839**	31Ed. 8/17/85 LAST NM 32/88 Delete	Depths 16 feet	(BP135547) 1/89 41°28′36″N 81°40′13″W 41°28′39″N 81°40′18″W
	Substitute	Depth 15 feet for 13 feet	41°28′38″N 81°40′10″W
	Change	Legend to "16½ FEET MAY 1988"	41°28′38″N 81°40′16″W
★**14839**	31Ed. 8/17/85 LAST NM 1/89 Add	Tabulation of controlling depths from back of Section I	(BP135542-49) 2/89
★**14841**	24Ed. 5/2/87	NEW EDITION	(NOS) 30/87
★**14841**	24Ed. 5/2/87 LAST NM 30/87 Change	Lights to Fl Y 2.5s 25ft 4 St M Fl Y 4s 25ft 4 St M	(22, 24/87 CG9) 43/87 41°28′48″N 82°11′15″W 41°28′36″N 82°10′52″W
		Characteristic of light to Fl(2+1) G 6s	41°28′21″N 82°10′57″W
		Designation of buoys "1" to "3" "3" to "5"	41°28′37″N 82°11′02″W 41°28′31″N 82°11′03″W

(continued on next page)

★14841	(Continued)		43/87
	Add	Designation to lights "1"	41°28′41.8″N 82°11′16.9″W
		"2"	41°28′39.0″N 82°11′26.0″W
		"6"	41°28′25.8″N 82°11′09.7″W
		Lights "7" Fl G 4s 32ft 4 St M (PA)	41°28′24.8″N 82°10′57.6″W
		(undesignated) Fl Y 2.5s 32ft 4 St M (PA)	41°28′27.3″N 82°10′55.0″W
		Buoys, each white and orange bands (Priv maintd)	
		"A"	41°28′05.1″N 82°12′56.0″W
		"B"	41°28′05.2″N 82°12′57.3″W
★14841	24Ed. 5/2/87 LAST NM 43/87		(13/88 CG9) 32/88
	Change	Characteristic of lights to Fl Y 2.5s	41°27′49″N 82°11′53″W
		Fl Y 4s	41°27′55″N 82°11′42″W
14841	24Ed. 5/2/87 LAST NM 32/88		(CL1011/88) 11/89
	Add	Obstruction "(Fish haven) (auth min depth 15ft)" bound by chart border and dashed line joining	41°28′12″N 82°13′20″W 41°28′18″N 82°13′05″W 41°27′54″N 82°12′48″W 41°27′45″N 82°13′12″W 41°27′47″N 82°13′20″W
		and delete all depths within area enclosed by above dashed line	
★14842	8Ed. 5/17/86	NEW EDITION	(NOS; 28/86 CG9) 16/87
		(Pages 28 & 31)	
	Change	Visibility (range) of light to 10 St M	41°37′44″N 82°50′29″W
		(Previously published 30/86)	
		(Page 7)	
	Change	Characteristic of range lights,	
		front to FR	41°29′28″N 82°41′46″W
		rear to FR	41°29′42″N 82°41′41″W
		(Previously published 44/86)	
		(Page 8)	
	Change	Range lights,	
		front to FR, 27ft	41°29′28″N 82°41′46″W
		rear to FR, 66ft	41°29′42″N 82°41′41″W
		(Previously published 44/86)	
		(Page 38)	
	Substitute	Light Fl G 5s 44ft 12 St M HORN	
		Racon (—••) for buoy	41°54′47.6″N 83°06′24.9″W
		(Previously published 45/86)	
		(Page 38)	
	Substitute	Light Fl R 2.5s 44ft 9 St M BELL	
		Racon (—•) for buoy	41°49′22″N 83°11′55″W
		Light Fl R for buoy	41°57′50″N 83°07′15″W
		(Previously published 50/86)	
		(Pages 7 & 8)	
	Change	Range light, rear to FG 67ft	41°58′27″N 82°42′41″W
		(Page 9)	
	Change	Characteristic of range lights,	
		front to FG	41°29′11″N 82°42′12″W
		rear to FG	41°28′57″N 82°42′41″W
14842	8Ed. 5/17/86 LAST NM 16/87		(1/87 CG9) 18/87
		(Page 38)	
	Change	Visibility (range) of light to 19 St M	41°28.9′N 82°11.7′W
★14842	8Ed. 5/17/86 LAST NM 18/87		(BP129857-60) 22/87
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 22/87		(5, 6/87 CG9) 23/87
		(Pages 31 & 38)	
	Change	Designation of buoy "EY1" to "EY"	41°42.9′N 82°36.8′W
		(Page 38)	
	Change	Light to Iso R 6s 80ft 12 St M	41°24.2′N 82°32.6′W

14842	8Ed. 5/17/86 LAST NM 23/87		(28/86 CG9) 29/87
		(Pages 7 & 8	
	Change	Range light, rear to FG 66ft.	41°28'57"N 82°42'41"W
		(See 16/87-14842)	
14842	8Ed. 5/17/86 LAST NM 29/87		(BP134054-57) 22/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 22/88		(12, 16/88 CG9) 32/88
		(Pages 3, 4 & 33)	
	Change	Light to Fl R 2.5s 31ft 6 St M (PA)	41°34'09"N 82°48'37"W
		(Pages 7, 8, & 38)	
	Change	Frequency of R Bn to 318 kHz	41°29'17"N 82°41'39"W
		(Page 38)	
	Change	Frequency of R Bns to 311 kHz	41°24'16"N 82°32'38"W
		295 kHz	41°46'43"N 82°19'45"W
14842	8Ed. 5/17/86 LAST NM 32/88		(23/88 CG9) 38/88
		(Page 38)	
	Change	Light to Al WR 30s 72ft 26 St M HORN R Bn 295 (•---)	41°45.7'N 83°19.7'W
		(See 32/88-14842)	
14842	8Ed. 5/17/86 LAST NM 38/88		(BP135382-85) 53/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14842	8Ed. 5/17/86 LAST NM 53/88		(23/88 CG9; USCG LL) 4/89
		(Page 38)	
	Change	Light to Al WWR 30s 72ft 26 St M HORN R Bn 295 (– •---)	41°45.7'N 83°19.7'W
		(Cancels 38/88-14842)	

★14843	21Ed. 1/16/88	NEW EDITION	(NOS) 12/88
14843	21Ed. 1/16/88 LAST NM 12/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 311 kHz	41°24'16"N 82°32'38"W
★14843	21Ed. 1/16/88 LAST NM 32/88		(BP135539-40) 52/88
	Add	Tabulation of controlling depths from back of Section I	

★14844	27Ed. 9/3/88	NEW EDITION	(NOS) 48/88
★14844	27Ed. 9/3/88 LAST NM 48/88		(BP135382-85) 53/88
	Add	Tabulation of controlling depths from back of Section I	

★14845	23Ed. 8/31/85	NEW EDITION	(NOS) 49/85
	Change	Range lights, front to QR 30ft	41°29'28"N 82°41'47"W
		rear to Iso R 6s 54ft	41°29'42"N 82°41'41"W
		(Previously published 43/85)	
	Change	Range lights, front to QG 34ft	41°29'11"N 82°42'12"W
		rear to Iso G 6s 67ft	41°28'58"N 82°42'41"W
		(Previously published 44/85)	
★14845	23Ed. 8/31/85 LAST NM 49/85		(BP126078, 127581-85) 26/86
	Add	Tabulation of controlling depths from back of Section I	
14845	23Ed. 8/31/85 LAST NM 26/86		(14/86 CG9) 30/86
	Add	Light Fl Y 4s 20ft (Priv maintd)	41°29'00.9"N 82°41'36.4"W
★14845	23Ed. 8/31/85 LAST NM 30/86		(28/86 CG9) 44/86
	Change	Characteristic of lights,	
		front to FG	41°29'11"N 82°42'12"W
		rear to FG	41°28'57"N 82°42'41"W
		Range lights,	
		front to FR 27ft	41°29'28"N 82°41'46"W
		rear to FR 66ft	41°29'42"N 82°41'41"W

★14845	23Ed. 8/31/85 LAST	NM 44/86		(BP129857-60) 15/87
	Add	Tabulation of controlling depths from back of Section I		
★14845	23Ed. 8/31/85 LAST	NM 15/87		(BP134054-57) 22/88
	Add	Tabulation of controlling depths from back of Section I		
14845	23Ed. 8/31/85 LAST	NM 22/88		(12/88 CG9) 32/88
	Change	Frequency of R Bn to 318 kHz		41°29'17"N 82°41'39"W
★14845	23Ed. 8/31/85 LAST	NM 32/88		(BP135382-85) 53/88
	Add	Tabulation of controlling depths from back of Section I		
★14846	7Ed. 4/10/82	NEW EDITION		(NOS) 33/82
		(Page 36)		
	Add	R Bn 323 kHz •••• •–• at light		41°24.3'N 82°32.6'W
		(Previously published 30/82)		
14846	7Ed. 4/10/82 LAST	NM 33/82		(24/82 CG9) 45/82
		(Page 30)		
	Add	Buoy "K", orange and white bands, can		41°37'40"N 83°04'53"W
		(Page 31)		
	Add	Buoy "H", orange and white bands, can		41°33'37"N 82°58'41"W
14846	7Ed. 4/10/82 LAST	NM 45/82		(41(Sec III)82 Ottawa) 46/82
		(Page 36)		
	Change	Characteristic of Racon to (–••–)		41°51.3'N 82°34.9'W
14846	7Ed. 4/10/82 LAST	NM 46/82		(CL1012/82) 1/83
		(Pages 18 & 36)		
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)		41°55'N 83°17'W
14846	7Ed. 4/10/82 LAST	NM 1/83		(50(1096)82 Ottawa) 2/83
		(Page 36)		
	Change	Characteristic of light to Fl G		42°00.6'N 82°46.7'W
14846	7Ed. 4/10/82 LAST	NM 2/83		(24, 32, 34/82 CG9) 3/83
		(Page 30)		
	Add	Buoy "J", orange and white bands, can		41°36'01"N 83°03'24"W
14846	7Ed. 4/10/82 LAST	NM 3/83		(NOS) 15/83
		(Page 36)		
	Change	Buoy to black and white stripes, Mo(A)		41°48'42"N 82°27'49"W
14846	7Ed. 4/10/82 LAST	NM 15/83		(1/83 CG9) 18/83
		(Page 1)		
	Add	Note in center of page "CAUTION CHANGES IN BUOYAGE Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners."		
		(Page 36)		
	Change	Buoys to green, Fl G		41°54.8'N 83°06.4'W 41°57.7'N 83°07.5'W

14846	7Ed. 4/10/82 LAST NM 18/83		(3/83 CG9) 20/83
	Add	(Page 36) Dangerous wreck (PA)	41°36.3'N 82°53.3'W
14846	7Ed. 4/10/82 LAST NM 20/83		(5/83 CG9) 22/83
	Change	(Page 36) Characteristic of buoy "45005" to Gp Fl Y(4) 20sec	41°40'N 82°30'W
14846	7Ed. 4/10/82 LAST NM 22/83		(12/83 CG9) 30/83
	Relocate	(Page 16) Buoy "9" close WNW to	41°53'28.0"N 83°20'04.5"W
14846	7Ed. 4/10/82 LAST NM 30/83		(NVS6892/83; 30(714)83 Ottawa) 36/83
	Change	(Page 36) Color of buoys to red and white stripes	41°48.7'N 82°27.8'W 41°51.8'N 82°34.5'W
		Color of buoys to green	41°43.0'N 82°36.8'W 41°51.0'N 82°51.1'W
		Characteristic of light to FG (Supersedes 2/83-14846)	42°00.6'N 82°46.7'W
14846	7Ed. 4/10/82 LAST NM 36/83		(21/83 CG9) 39/83
	Add	(Page 36) Racon (–••–) to buoy	41°54.8'N 83°06.4'W
14846	7Ed. 4/10/82 LAST NM 39/83		(31/83 CG9) 47/83
	Add	(Page 36) Racons (••) to buoy (–•••) at light	41°49.4'N 83°11.9'W 42°00.0'N 83°08.5'W
14846	7Ed. 4/10/82 LAST NM 47/83		(NOS) 48/83
	Add	(Page 36) Buoy, black, Qk Fl	41°49.3'N 83°11.8'W
14846	7Ed. 4/10/82 LAST NM 48/83		(7(164)84 Ottawa) 12/84
	Delete	(Page 36) R Bn	41°50'N 82°28'W
14846	7Ed. 4/10/82 LAST NM 12/84		(1/84 CG9) 15/84
	Add	(Pages 6 & 7) Lights "C" Qk Fl 19ft (Priv maintd) "D" Qk Fl 10ft (Priv maintd)	41°42'45"N 83°25'43"W 41°42'46"N 83°25'41"W
14846	7Ed. 4/10/82 LAST NM 15/84		(3/84 CG9) 19/84
	Change	(Page 36) Light to Fl 5sec 66ft 17 Si M HORN	41°30.0'N 82°40.5'W
14846	7Ed. 4/10/82 LAST NM 19/84		(Can RA) 20/84
	Add	(Page 36) R Bn 306 kHz (••••) at light (Supersedes 12/84-14846)	41°50'N 82°28'W
14846	7Ed. 4/10/82 LAST NM 20/84		(6/84 CG9) 21/84
	Add	(Page 36) Danger circle "Obstr"	41°54.8'N 83°03.5'W
14846	7Ed. 4/10/82 LAST NM 21/84		(10/84 CG9) 25/84
	Delete	(Page 16) Buoy "11"	41°54'01"N 83°21'19"W
14846	7Ed. 4/10/82 LAST NM 25/84		(13/84 CG9) 31/84
	Add	(Page 36) BELL to buoy	41°48.7'N 82°27.8'W
14846	7Ed. 4/10/82 LAST NM 31/84		(28(631)84 Ottawa) 45/84
	Delete	(Page 36) BELL from buoy and add designation "EP2"	41°52'08"N 82°30'30"W
14846	7Ed. 4/10/82 LAST NM 45/84		(32(738)84 Ottawa) 51/84
	Relocate	(Page 36) Buoy close SE to and change to E. cardinal: "EY1" BYB, spar	41°42'55"N 82°36'50"W

★14846	7Ed. 4/10/82 LAST NM 51/84		(BP124040-51, 124470-74) 11/85
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 11/85		(47(1132)84 Ottawa) 12/85
		(Page 36)	
	Add	Light Fl Y	42°01'13"N 82°36'20"W
14846	7Ed. 4/10/82 LAST NM 12/85		(3(99)85 Ottawa) 16/85
		(Page 36)	
	Delete	Buoy	42°01.2'N 82°36.4'W
14846	7Ed. 4/10/82 LAST NM 16/85		(7/85 CG9) 22/85
		(Page 16)	
	Relocate	Buoy "9" (41°53'28.0"N 83°20'04.5W) to	41°53'29.2"N 83°20'04.7"W
14846	7Ed. 4/10/82 LAST NM 22/85		(6, 18/85 CG9) 33/85
		(Page 7)	
	Delete	Light "30"	41°44'26"N 83°22'26"W
	Add	Buoy "30", red, Fl R 4s	41°44'24.6"N 83°22'25.4"W
		(Page 16)	
	Relocate	Buoy "13" close E to	41°54'02.0"N 83°21'24.3"W
		(Page 36)	
	Delete	Buoy	41°40.5'N 82°23.9'W
	Relocate	Buoy "45005" (41°40'N 82°30'W) to	41°40.5'N 82°23.9'W
	Change	Characteristic of buoys to Fl Y	41°42.9'N 82°18.9'W 41°40.6'N 82°35.0'W 41°51.8'N 83°04.0'W
		Color of buoys to yellow	41°47.5'N 82°09.1'W 41°40.5'N 82°40.7'W 41°42.9'N 82°45.6'W 41°46.9'N 82°54.1'W 41°49.5'N 82°59.0'W
14846	7Ed. 4/10/82 LAST NM 33/85		(18/85 CG9) 40/85
		(Page 36)	
	Delete	Light	41°44.4'N 83°22.4'W
14846	7Ed. 4/10/82 LAST NM 40/85		(27/85 CG9) 44/85
		(Page 36)	
	Change	Characteristic of Racon to —•••	42°00.1'N 83°08.5'W
14846	7Ed. 4/10/82 LAST NM 44/85		(USCG LL) 20/86
		(Page 36)	
	Change	Characteristic of Racon to —•••— (Supersedes 44/85-14846)	42°00.1'N 83°08.5'W
14846	7Ed. 4/10/82 LAST NM 20/86		(5/86 CG9) 21/86
		(Page 36)	
	Change	Characteristic of buoy to QR	41°52'39"N 82°36'06"W
14846	7Ed. 4/10/82 LAST NM 21/86		(1/86 CG9) 23/86
		(Page 36)	
	Change	Light to Fl R 4s 80ft 10 St M HORN R Bn 323(•••• —••)	41°24'16"N 82°32'38"W
14846	7Ed. 4/10/82 LAST NM 23/86		(BP128158-67; CL476/86) 27/86
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
		(Page 4)	
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	41°37'43"N 83°31'50"W
14846	7Ed. 4/10/82 LAST NM 27/86		(13, 14/86 CG9) 30/86
		(Pages 6 & 7)	
	Relocate	Range light, rear (41°41'15"N 83°29'01"W) to	41°41'23"N 83°28'45"W
		(Page 36)	
	Change	Visibility (range) of light to 10 St M	41°37'44"N 82°50'29"W

14846	7Ed. 4/10/82 LAST NM 30/86		(29/86 CG9) 45/86
		(Page 36)	
	Substitute	Light Fl G 5s 44ft 12 St M HORN	
		Racon (---) for buoy	41°54'47.6"N 83°06'24.9"W
14846	7Ed. 4/10/82 LAST NM 45/86		(31, 32/86 CG9) 50/86
		(Page 36)	
	Substitute	Light Fl R 2.5s 44 ft 9 St M BELL	
		Racon (--) for buoy	41°49'22"N 83°11'55"W
		Light Fl R for buoy	41°57'50"N 83°07'15"W
14846	7Ed. 4/10/82 LAST NM 50/86		(BP131169-71, 131200-207, 131210-214) 13/87
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 13/87		(1/87 CG9) 18/87
		(Page 36)	
	Change	Visibility (range) of light to 19 St M	41°28.8'N 82°11.7'W
14846	7Ed. 4/10/82 LAST NM 18/87		(4/87 CG9) 20/87
		(Page 6)	
	Relocate	Buoy "48" close SE to	41°41'52.7"N 83°27'54.4"W
14846	7Ed. 4/10/82 LAST NM 20/87		(5, 6/87 CG9) 23/87
		(Page 36)	
	Change	Light to Iso R 6s 80ft 12 St M	41°24.2'N 82°32.6'W
		Designation of buoy "EY1" to "EY"	41°42.9'N 82°36.8'W
14846	7Ed. 4/10/82 LAST NM 23/87		(11/87 CG9) 30/87
		(Page 4)	
	Delete	Buoy "62"	41°37'41"N 83°32'03"W
★**14846**	7Ed. 4/10/82 LAST NM 30/87		(14/87 CG9) 33/87
		(Pages 6 & 7)	
	Delete	Bns "1"	41°41'09"N 83°28'46"W
		"2"	41°41'09"N 83°28'47"W
		"3"	41°41'11"N 83°28'51"W
		"4"	41°41'12"N 83°28'49"W
14846	7Ed. 4/10/82 LAST NM 33/87		(21/87 CG9) 42/87
		(Pages 6 & 7)	
	Relocate	Range lights, front	
		(41°41'33.1"N 83°28'22.7"W) to	41°41'38.5"N 83°28'11.6"W
		and change height to 24ft	
		rear	
		(41°41'23.0"N 83°28'45.0"W)	41°41'22.8"N 83°28'44.1"W
		Note: Range bearing unchanged	
		(Page 7)	
	Delete	Buoy "29"	41°44'21"N 83°22'22"W
	Add	Light "29" Fl G 4s 47ft 4 St M	41°44'19.8"N 83°22'21.6"W
★**14846**	7Ed. 4/10/82 LAST NM 42/87		(FED REG 10/22/85) 51/87
		(Page 30)	
	Change	Legends "DANGER AREA 1	
		334.850 (see note A)"	41°35'15"N 83°01'50"W
		"DANGER AREA 2	
		334.850 (see note A)"	41°36'46"N 83°02'30"W
		(Page 31)	
	Change	Legends to "DANGER AREA 1	
		334.850 (see note A)"	41°34'18"N 83°00'44"W
		"DANGER AREA 2	
		334.850 (see note A)"	41°35'16"N 83°03'00"W
		(Page 36)	
	Change	Legend to "DANGER AREA	
		334.850 (see note A)"	41°41'00"N 83°00'09"W
14846	7Ed. 4/10/82 LAST NM 51/87		(BP132411-22) 13/88
		(Page 1)	
	Add	Tabulation of controlling depths from back of Section I	

★14846	7Ed. 4/10/82 LAST NM 13/88		
		(Pages 18 & 19)	(10/88 CG9) 26/88
	Delete	Range lights and range line in vicinity	41°55.4'N 83°19.5'W
14846	7Ed. 4/10/82 LAST NM 26/88		
		(Page 36)	(12/88 CG9) 32/88
	Change	Frequency of R Bns to 311 kHz	41°24.3'N 82°32.6'W
		295 kHz	41°46.7'N 83°19.7'W
		318 kHz	41°29.3'N 82°41.6'W
14846	7Ed. 4/10/82 LAST NM 32/88		
		(Page 36)	(23/88 CG9) 38/88
	Change	Light to Al WR 30s 72ft 26 St M HORN R Bn 295 (•–––) (See 32/88-14846)	41°45.7'N 83°19.7'W
14846	7Ed. 4/10/82 LAST NM 38/88		
		(Page 1)	(CL703/88; BP135433-44) 52/88
	Add	Tabulation of controlling depths from back of Section I	
14846	7Ed. 4/10/82 LAST NM 52/88		
		(Page 5)	(38/88 CG9) 53/88
	Add	Buoy "61", green, Fl G 4s	41°39'19.5"N 83°31'20.5"W
		(Pages 21 & 22)	
	Delete	Range lights and range line in vicinity	41°58'34"N 83°14'46"W
14846	7Ed. 4/10/82 LAST NM 53/88		
		(Page 36)	(23/88 CG9; USCG LL) 4/89
	Change	Light to Al WWR 30s 72ft 26 St M HORN R Bn 295 (– •–––) (Cancels 38/88-14846)	41°45.7'N 83°19.7'W
★14847	26Ed. 7/6/85	NEW EDITION	
	Delete	Light "30" (Previously published 33/85)	(NOS) 49/85 41°44'26"N 83°22'26"W
	Add	Buoy "30", red, Fl R 4s (Previously published 33/85)	41°44'24.6"N 83°22'25.4"W
★14847	26Ed. 7/6/85 LAST NM 49/85		
	Substitute	Dangerous wreck (PA) for stranded wreck (PA)	(BP128158-67; CL476/86) 27/86 41°37'43"N 83°31'50"W
	Add	Tabulation of controlling depths from back of Section I	
14847	26Ed. 7/6/85 LAST NM 27/86		
	Relocate	Range light, rear (41°41'15"N 83°29'01"W) to	(14/86 CG9) 30/86 41°41'23"N 83°28'45"W
14847	26Ed. 7/6/85 LAST NM 30/86		
		(Inset)	(32/86 CG9) 50/86
	Substitute	Light "2" Fl R 2.5s 44ft 9 St M BELL Racon (–) for buoy "2"	41°49'22"N 83°11'55"W
★14847	26Ed. 7/6/85 LAST NM 50/86		
	Add	Tabulation of controlling depths from back of Section I	(BP131169-71, 131200-207, 131210-214) 13/87
★14847	26Ed. 7/6/85 LAST NM 13/87		
	Relocate	Buoy "48" close SE to	(4/87 CG9) 20/87 41°41'52.7"N 83°27'54.4"W
★14847	26Ed. 7/6/85 LAST NM 20/87		
	Delete	Buoy "62"	(11/87 CG9) 30/87 41°37'41"N 83°32'03"W
		(Inset)	
	Relocate	Light "2" close NW to	41°49'22.1"N 83°11'56.0"W
★14847	26Ed. 7/6/85 LAST NM 30/87		
	Delete	Buoy "29"	(21/87 CG9) 42/87 41°44'21"N 83°22'22"W

(Continued on next page)

★14847	(Continued)		42/87
	Relocate	Range lights, front (41°41'33.1"N 83°28'22.7"W) to and change height to 24ft rear (41°41'23.0"N 83°28'45.0"W) Note: Range bearing unchanged	41°41'38.5"N 83°28'11.6"W 41°41'22.8"N 83°28'44.1"W
	Add	Light "29" Fl G 4s 47ft 4 St M	41°44'19.8"N 83°22'21.6"W
★14847	26Ed. 7/6/85 LAST NM 42/87		(BP132411-22) 13/88
	Add	Tabulation of controlling depths from back of Section I	
14847	26Ed. 7/6/85 LAST NM 13/88		(12/88 CG9) 32/88
		(Inset)	
	Change	Frequency of R Bn to 295 kHz	41°46'43"N 83°19'45"W
★14847	26Ed. 7/6/85 LAST NM 32/88		(23/88 CG9) 38/88
		(Inset)	
	Change	Light to Al WR 30s 72ft 26 St M HORN R Bn 295 (•----) (Cancels 32/88-14847)	41°45'43"N 83°19'45"W
★14847	26Ed. 7/6/85 LAST NM 38/88		(CL703/88; BP135433-44) 52/88
	Add	Tabulation of controlling depths from back of Section I	
★14847	26Ed. 7/6/85 LAST NM 52/88		(38/88 CG9) 53/88
	Add	Buoy "61", green, Fl G 4s	41°39'19.5"N 83°31'20.5"W
★14847	26Ed. 7/6/85 LAST NM 53/88		(23/88 CG9; USCG LL) 4/89
		(Inset)	
	Change	Light to Al WWR 30s 72ft 26 St M HORN R Bn 295 (- •----) (Cancels 38/88-14847)	41°45'43.0"N 83°19'44.9"W
★14848	49Ed. 11/19/88	NEW EDITION	(NOS) 10/89
	Delete	Buoy "DA 18" (Previously published 2/89)	42°05'51"N 83°06'52"W
	Add	Lights FG (Priv maintd) FR (Priv maintd) (Previously published 4/89)	42°15'38.0"N 83°07'02.5"W 42°15'39.2"N 83°07'02.0"W
	Substitute	Depth 14 feet for 19 feet	42°15'20"N 83°07'17"W
	Change	Characteristic of buoy "13" to Fl G 4s	42°08'50"N 83°10'14"W
		Height of light "14" to 44ft	41°57'48"N 83°07'16"W
★14850	44Ed. 10/15/88	NEW EDITION	(NOS) 8/89
	Change	Characteristic of range lights, front to F rear to F (Previously published 53/88, 2/89)	42°21'38"N 82°54'25"W 42°21'13"N 82°55'02"W
★14852	37Ed. 12/3/88	NEW EDITION	(NOS) 13/89
★14853	9Ed. 3/9/85	NEW EDITION	(NOS) 29/85
		(Page 6)	
	Add	Submarine cable joining	42°04'45"N 83°07'00"W 42°04'48"N 83°07'11"W 42°04'44"N 83°07'13"W 42°04'44"N 33°07'15"W
		(Previously published 18/85)	
		(Page 13)	
	Relocate	Buoy "D110" (42°20'04"N 82°57'42"W) to (Previously published 20/85)	42°20'31"N 82°57'06"W
		(Pages 13 & 14)	
	Delete	Buoy "D112" (Previously published 20/85)	42°20'31"N 82°57'06"W

(continued on next page)

★14853	(Continued)		
		(Page 14)	29/85
	Add	Buoy "D110", red, QR	42°20′31″N 82°57′06″W
		(Previously published 20/85)	
		(Pages 49 & 50)	
	Change	Visibility (range) of light to 22 St M	43°00′22.6″N 82°25′21.0″W
		(Previously published 23/85)	
		(Page 43)	
	Add	Buoys, each white and orange bands	
		"A"	42°42′06.8″N 82°29′58.5″W
		"B"	42°42′08.2″N 82°29′57.0″W
		"C"	42°42′10.0″N 82°29′56.0″W
		"D"	42°42′10.9″N 82°29′56.5″W
		(Previously published 26/85)	
14853	9Ed. 3/9/85 LAST NM 29/85		
		(Page 36)	(21/85 CG9) 38/85
	Delete	Buoys "25"	42°29′02″N 82°43′55″W
		"26"	42°28′56″N 82°43′45″W
	Add	Buoys "27", green, Fl G 4s	42°29′46″N 82°43′02″W
		"28", red, Fl R 4s	42°29′41″N 82°42′54″W
14853	9Ed. 3/9/85 LAST NM 38/85		
		(Pages 8 & 9)	(NOS) 39/85
	Change	Color of buoy to red and green bands (topmost band red)	42°11′52.0″N 83°06′33.5″W
		(Page 47)	
	Add	Designation "AM" to buoy	42°51′23″N 82°28′04″W
		(Page 50)	
	Delete	Light symbol	42°59′46.8″N 82°25′21.2″W
14853	9Ed. 3/9/85 LAST NM 39/85		
		(Page 41)	(27/85 CG9) 43/85
	Change	Characteristic of buoy "29" to Fl G 4s	42°36′11″N 82°31′58″W
14853	9Ed. 3/9/85 LAST NM 43/85		(44(1043)85 Ottawa) 50/85
		(Page 47)	
	Add	Designation "AM3" to buoy	42°53′43″N 82°27′32″W
★14853	9Ed. 3/9/85 LAST NM 50/85		
		(Page 43)	(36/85 CG9) 51/85
	Change	Color of buoy to red and green bands (topmost band red) and add designation "ATA"	42°41′28.5″N 82°29′48.0″W
		(Pages 49 & 50)	
	Delete	Buoy	42°58′28.9″N 82°24′53.0″W
★14853	9Ed. 3/9/85 LAST NM 51/85		(34/85 CG9) 52/85
		(Page 43)	
	Delete	Light	42°39′37.2″N 82°30′50.3″W
★14853	9Ed. 3/9/85 LAST NM 52/85		(41/85 CG9) 4/86
		(Pages 8 & 9)	
	Add	Stranded wreck (PA)	42°11′30.0″N 83°07′50.0″W
		(Pages 41 & 42)	
	Delete	Range lights, range line and legend "042¼°" in vicinity	42°36′20.8″N 82°31′45.3″W
	Add	Light FWG 33ft 8 St M	42°36′35.6″N 82°31′26.8″W
14853	9Ed. 3/9/85 LAST NM 4/86		(8/86 CG9) 24/86
		(Pages 5 & 9)	
	Add	Period 6s to buoy	42°14′25″N 83°07′59″W
		(Pages 13 & 14)	
	Add	Period 6s to buoy	42°21′02″N 82°56′41″W
14853	9Ed. 3/9/85 LAST NM 24/86		(10/86 CG9) 27/86
		(Page 40)	
	Change	Characteristic of light "13" to Fl G 4s	42°33′06″N 82°35′28″W
		(Pages 41 & 42)	
	Change	Light "33" to FG 26ft 5 St M	42°36′49″N 82°31′18″W

★14853	9Ed. 3/9/85 LAST NM 27/86		(11, 13, 14/86 CG9) 30/86
		(Pages 5 & 9)	
	Chang	Visibility (range) of light to 8 St M	42°13'28"N 83°07'59"W
		(Pages 13, 14 & 36)	
	Change	Visibility (range) of lights to 11 St M	42°20'55"N 82°56'34"W
		14 St M	42°20'49"N 82°57'16"W
		(Page 40)	
	Change	Characteristic of light "13" to FG	42°33'06"N 82°35'28"W
		(See 27/86 - 14853)	
		(Page 42)	
	Change	Characteristic of light "A32"	
		to Iso R 4s	42°36'42"N 82°31'04"W
14853	9Ed. 3/9/85 LAST NM 30/86		(15/86 CG9) 32/86
		(Page 8)	
	Add	Period 4s to buoy "81"	42°09'08"N 83°07'45"W
		(Page 49 & 50)	
	Change	Light to Fl G 6s 82ft 18 St M	43°00'23"N 82°25'21"W
		Visibility (range) of light to 6 St M	42°58'24"N 82°25'09"W
14853	9Ed. 3/9/85 LAST NM 32/86		(28/86 CG9) 44/86
		(Pages 36 & 38)	
	Substitute	Light (articulated)	
		Fl(2+1) G 6s 10ft 4 St M	
		for buoy	42°30'59"N 82°41'23"W
14853	9Ed. 3/9/85 LAST NM 44/86		(29/86 CG9) 45/86
		(Page 6)	
	Change	Characteristic of buoy "D35" to QG	42°02'47"N 83°07'56"W
14853	9Ed. 3/9/85 LAST NM 45/86		(31/86 CG9) 50/86
		(Pages 13 & 14)	
	Change	Characteristic of buoy "D110" to Fl R	42°20'31"N 82°57'06"W
14853	9Ed. 3/9/85 LAST NM 50/86		(38/86 CG9) 1/87
		(Page 14)	
	Relocate	Light close SE to	42°20'54.5"N 82°56'31.8"W
		(See 30/86-14853)	
14853	9Ed. 3/9/85 LAST NM 1/87		(40/86 CG9) 4/87
		(Page 41)	
	Delete	Buoy "A26"	42°35'29"N 82°32'43"W
	Add	Light "A26", QR 35ft 5 St M	42°35'29.0"N 82°32'43.5"W
14853	9Ed. 3/9/85 LAST NM 4/87		(6(122)87 Ottawa) 11/87
		(Page 9)	
	Change	Characteristic of light to Iso R 4s	42°14'20"N 83°07'40"W
14853	9Ed. 3/9/85 LAST NM 11/87		(USCG LL) 16/87
		(Page 42)	
	Change	Height of light "A32" to 18ft	42°36'42"N 82°31'04"W
14853	9Ed. 3/9/85 LAST NM 16/87		(1/87 CG9) 18/87
		(Page 5)	
	Change	Characteristic of light to Iso R 4s	42°14'20"N 83°07'40"W
		(Page 45)	
	Change	Height of light to 28ft	42°46'09"N 82°27'50"W
14853	9Ed. 3/9/85 LAST NM 18/87		(3/87 CG9) 20/87
		(Pages 38 & 39)	
	Change	Characteristic of light to Fl 4s	42°31'50"N 82°39'00"W
14853	9Ed. 3/9/85 LAST NM 20/87		(5/87 CG9) 23/87
		(Page 38)	
	Change	Designation of buoys "3" to "5"	42°31'38"N 82°40'49"W
		"5" to "7"	42°32'05"N 82°40'16"W
	Add	Buoy "4", red, Fl R 2.5s	42°31'20.4"N 82°40'59.3"W
14853	9Ed. 3/9/85 LAST NM 23/87		(10/87 CG9) 30/87
		(Pages 39 & 40)	
	Change	Designation of buoy "XSJ" to "XS"	42°35'50"N 82°36'09"W

14853	9Ed. 3/9/85 LAST NM 30/87		(10/87 CG9) 33/87
		(Pages 39 & 40)	
	Change	Designation of buoy "XSJ" to "XS"	42°32′50″N 82°36′09″W
		(Supersedes 30/87-14853)	
14853	9Ed. 3/9/85 LAST NM 33/87		(25/87 CG9) 45/87
		(Page 41)	
	Relocate	Buoy "29" close NE to	42°36′20.2″N 82°31′41.9″W
		(Page 42)	
	Add	Buoy "29", green, Fl G 4s	42°36′20.2″N 82°31′41.9″W
14853	9Ed. 3/9/85 LAST NM 45/87		(37/87 CG9) 2/88
		(Page 38)	
	Relocate	Light "X35" close S to	42°31′30.0″N 82°39′56.2″W
14853	9Ed. 3/9/85 LAST NM 2/88		(41/87 CG9) 6/88
		(Page 36)	
	Change	Period of light to 2.5s	42°27.9′N 82°45.3′W
14853	9Ed. 3/9/85 LAST NM 6/88		(42(804)87 Ottawa) 8/88
		(Page 49)	
	Change	Designation of buoy "A60/1" to "A62"	42°59′41″N 82°24′44″W
		(Pages 49 & 50)	
	Change	Designation of buoys	
		"A60/2" to "A64"	42°59′08″N 82°25′07″W
		"A62" to "A66"	42°59′20″N 82°25′19″W
		"A64" to "A68"	42°59′45″N 82°25′22″W
14853	9Ed. 3/9/85 LAST NM 8/88		(1/88 CG9) 16/88
		(Page 8)	
	Relocate	Buoy "86" close NW to	42°10′10.6″N 83°08′03.2″W
14853	9Ed. 3/9/85 LAST NM 16/88		(3, 4/88 CG9) 19/88
		(Page 8)	
	Change	Buoy "D82" to "DFB", red and green bands (topmost band red), Fl(2+1) R 6s	42°09′09″N 87°07′37″W
		(Pages 46 & 47)	
	Change	Designation of buoy "AM" to "AMB"	42°51′23″N 82°28′04″W
14853	9Ed. 3/9/85 LAST NM 19/88		(12, 13, 15/88 CG9; 22(415)88 Ottawa) 32/88
		(Page 3)	
	Relocate	Buoys "7" close S to	42°08′07.9″N 83°10′23.2″W
		"9" close N	42°08′17.3″N 83°10′21.3″W
		"10" close N	42°08′16.9″N 83°10′18.4″W
		(Page 6)	
	Add	Buoy "DA8", red spar	42°03′49″N 83°07′24″W
		(Page 7)	
	Delete	Buoys "DA28"	42°08′14″N 83°07′09″W
		"DA30"	42°08′39″N 83°07′20″W
	Change	Buoy "DA26" to "DA", yellow and black bands, spar	42°07′55″N 83°07′03″W
		(Page 8)	
	Delete	Buoys "DA32"	42°09′09″N 83°07′14″W
		"DA35"	42°10′07″N 83°07′32″W
		"DA36"	42°10′33″N 83°07′15″W
	Change	Designation of buoy "DA33" to "DF1"	42°09′28″N 83°07′29″W
		Buoy "DAJ" to "DF15", green spar	42°11′52″N 83°06′34″W
	Add	Buoys, each red spar	
		"DF2"	42°09′27.0″N 83°07′20.0″W
		"DF6"	42°10′42.0″N 83°07′16.0″W
		"DF8"	42°11′07.5″N 83°07′07.0″W
		Buoys, each green spar	
		"DF3"	42°09′57.0″N 83°07′28.0″W
		"DF7"	42°10′53.0″N 83°07′16.0″W
		(Page 9)	
	Change	Buoy "DAJ" to "DF15", green spar	42°11′52″N 83°06′34″W

(continued on next page)

14853	(Continued)		32/88
	Add	Buoy "DF25", green spar	42°13′44.0″N 83°06′34.5″W
		(Pages 13 & 14)	
	Change	Designation of buoy "DPJ" to "DPB"	42°20′44″N 82°56′50″W
		(Page 42)	
	Change	Designation of buoy "JXE" to "XE"	42°38′22″N 82°30′23″W
		(Page 43)	
	Change	Designation of buoy "ATA" to "ATB"	42°41′27″N 82°29′48″W
		(Pages 49 & 50)	
	Change	Frequency of R Bn to 314 kHz	43°00′19″N 82°25′21″W
14853	9Ed. 3/9/85 LAST NM 32/88		(23(431, 432)88 Ottawa) 33/88
		(Pages 47 & 48)	
	Change	Designation of buoy "AMJ" to "AM"	42°54′19″N 82°27′44″W
		(Page 49)	
	Change	Designation of buoy "AHJ" to "AHB"	42°58′31″N 82°24′36″W
14853	9Ed. 3/9/85 LAST NM 33/88		(23/88 CG9) 38/88
		(Page 7)	
	Change	Characteristic of light "D77" to Fl G 5s	42°08′28″N 83°07′29″W
14853	9Ed. 3/9/85 LAST NM 38/88		(30(581)88 Ottawa; 26/88 CG9) 42/88
		(Page 8)	
	Add	Buoy "DF9", green spar	42°11′16.0″N 83°07′03.0″W
		Buoys, each red spar	
		"DF10"	42°11′14.0″N 83°06′59.0″W
		"DF12"	42°11′31.5″N 83°06′40.5″W
		(Page 9)	
	Add	Buoy "DF27", green spar	42°14′09.5″N 83°06′35.5″W
		Buoys, each red spar	
		"DF12"	42°11′31.5″N 83°06′40.5″W
		"DF16"	42°12′11.5″N 83°06′22.0″W
		"DF20"	42°12′54.0″N 83°06′22.0″W
		"DF22"	41°13′31.0″N 83°06′22.5″W
		"DF24"	42°13′43.5″N 83°06′31.0″W
		"DF30"	42°14′46.0″N 83°06′49.5″W
		(Page 10)	
	Delete	Buoy "DA38"	42°14′52.5″N 83°06′50.0″W
	Change	Buoy "DA37" to black and yellow spar, double cone topmark points upward and designation to "DF"	42°14′52.5″N 83°07′00.5″W
	Add	Buoy "DF30", red spar	42°14′46.0″N 83°06′49.5″W
		(Page 45)	
	Add	Swept depth 27 feet Obstr (PA)	42°47′48″N 82°28′42″W
14853	9Ed. 3/9/85 LAST NM 42/88		(32(610)88 Ottawa) 43/88
		(Page 49)	
	Change	Designation of buoy "AH5" to "ASB"	42°58′44″N 82°24′29″W
★14853	9Ed. 3/9/85 LAST NM 43/88		(29/88 CG9) 44/88
		(Page 39)	
	Relocate	Lights "X39" close S to	42°31′56″N 82°38′44″W
		"X43" close SE	42°32′22″N 82°37′31″W
		"X47" close ENE	42°32′48″N 82°36′19″W
14853	9Ed. 3/9/85 LAST NM 44/88		(36(694)88 Ottawa; 30/88 CG9) 45/88
		(Page 11)	
	Delete	Position circle "STACK"	42°17′18″N 83°05′32″W
		(Page 38)	
	Substitute	Buoy, green and red bands (topmost band green), Fl(2+1) G 6s for light (articulated)	42°30′59″N 82°41′23″W

14853	9Ed. 3/9/85 LAST NM 45/88		(38/88 CG9) 53/88
		(Pages 14 & 16)	
	Change	Characteristic of range light, rear to F	42°21′13″N 82°55′02″W
14853	9Ed. 3/9/85 LAST NM 53/88		(39/88 CG9) 2/89
		(Page 7)	
	Delete	Buoy "DA 18"	42°05′50″N 83°06′53″W
		(Pages 14 & 16)	
	Change	Characteristic of range light, front to F	42°21′38″N 82°54′25″W
14853	9Ed. 3/9/85 LAST NM 2/89		(41/88 CG9) 4/89
		(Page 10)	
	Add	Lights FG (Priv maintd)	42°15′38.0″N 83°07′02.5″W
		FR (Priv maintd)	42°15′39.2″N 83°07′02.0″W
		(Pages 17 & 36)	
	Add	Legend "Shl rep 1988" (PA)	42°24′12″N 82°51′06″W
★14854	10Ed. 10/29/88	NEW EDITION	(NOS) 1/89
★14860	30Ed. 10/17/87	NEW EDITION	(NOS) 52/87
14860	30Ed. 10/17/87 LAST NM 52/87		(NOS) 2/88
	Change	Period of light to 4s	44°15.2′N 83°27.0′W
14860	30Ed. 10/17/87 LAST NM 2/88		(40/87 CG9) 6/88
	Add	Racon (−••)	45°49′N 84°44′W
14860	30Ed. 10/17/87 LAST NM 6/88		(1/88 CG9) 16/88
	Change	Light to Fl R 5s 44ft 14 St M	
		R Bn 320 (•− •−••)	45°03.6′N 83°25.4′W
14860	30Ed. 10/17/87 LAST NM 16/88		(7/88 CG9) 21/88
	Relocate	Buoy "1" close NW to	45°49.3′N 85°05.3′W
	Change	Designation of buoys	
		"2" to "4"	45°46.9′N 85°09.0′W
		"3" to "7"	45°45.7′N 85°08.4′W
		"9" to "11"	45°37.5′N 85°12.8′W
	Add	Buoy "5", green, Fl G 4s	45°46.9′N 85°08.3′W
14860	30Ed. 10/17/87 LAST NM 21/88		(8/88 CG9) 22/88
	Change	Period of buoy "3" to 2.5s	45°48.9′N 85°08.0′W
14860	30Ed. 10/17/87 LAST NM 22/88		(17/88 CG9) 32/88
	Change	Light to Fl 10s 18 St M HORN	45°54.8′N 84°08.9′W
★14860	30Ed. 10/17/87 LAST NM 32/88		(12/88 CG9) 35/88
	Delete	R Bn at light	45°02.1′N 83°11.7′W
	Change	R Bn to 304 kHz (−− •−−•)	44°28.4′N 81°23.7′W
		Frequency of R Bns to 314 kHz	43°00.3′N 82°25.4′W
		320 kHz	43°50.7′N 82°37.9′W
		303 kHz	45°03.6′N 83°25.4′W
		289 kHz	45°41.7′N 84°21.7′W
		307 kHz	45°56.9′N 83°54.2′W
		315 kHz	45°45.9′N 85°09.2′W
		285 kHz	45°44.6′N 80°39.9′W
		288 kHz	44°54.9′N 80°10.1′W
		295 kHz	44°30.3′N 80°12.2′W
		307 kHz	45°22.4′N 80°19.0′W
	Add	R Bn 293 kHz (•−−• •−•) at light	45°21.4′N 83°29.5′W
14860	30Ed. 10/17/87 LAST NM 35/88		(21/88 CG9) 36/88
	Change	Light to Fl R 2.5s 25ft 5 St M (PA)	43°16.0′N 82°31.3′W
		Characteristic of buoy "1" to Fl G 6s	43°49.5′N 83°42.2′W
14860	30Ed. 10/17/87 LAST NM 36/88		(1/89 CG9) 15/89
	Change	Light to Fl 10s 63ft 18 St M HORN	45°02.2′N 83 11.7′W

★14861	Ed. 9/21/84	NEW EDITION		(DMAHTC; 45(1079)85 Ottawa) N41/86
	Change	Height of light to 34ft (Previously published N40/86)		45°51.3'N 81°16.5'W
	Add	Position circle "WT"		44°33'36"N 80°27'24"W
14861	Ed. 9/21/84 LAST NM 41/86			(43(1105)86 Ottawa) N16/87
	Change	Light to Iso G		44°32.2'N 80°00.5'W
14861	Ed. 9/21/84 LAST NM 16/87			(24(418)87 Ottawa) N32/87
	Delete	RC		44°34.7'N 80°56.3'W
14861	Ed. 9/21/84 LAST NM 32/87			(49(976)87 Ottawa) N5/88
	Substitute	Depth 1 fathom 2 feet for 1 fathom 3 feet		44°46.4'N 80°09.1'W
★14862	25Ed. 5/4/85	NEW EDITION		(NOS; 26(650)85 Ottawa) 31/85
	Change	Characteristic of light "2" to Fl R 5s		43°16.0'N 82°31.4'W
		Visibility (range) of light to 22 St M 13 St M		43°00.4'N 82°25.4'W 43°13.0'N 82°00.9'W
		Range light, front to Iso G 4s 23ft (Previously published 23/85)		43°18.8'N 81°46.0'W
	Delete	Range light, rear Legend "Range Lts"		43°18.8'N 81°45.8'W 43°19.1'N 81°45.2'W
14862	25Ed. 5/4/85 LAST NM 31/85			(NOS) 32/85
	Delete	Light symbol		43°14'00"N 81°54'18"W
14862	25Ed. 5/4/85 LAST NM 32/85			(31(772)85 Ottawa) 36/85
	Add	HORN at light		43°18.8'N 81°46.0'W
14862	25Ed. 5/4/85 LAST NM 36/85			(35/85 CG9) 51/85
	Substitute	Light "7" QG 47ft 5 St M for buoy "7"		43°03'35"N 82°25'03"W
14862	25Ed. 5/4/85 LAST NM 51/85			(15/86 CG9) 32/86
	Change	Visibility (range) of light to 18 St M		43°00.4'N 82°25.4'W
14862	25Ed. 5/4/85 LAST NM 32/86			(31(744)86 Ottawa) 42/86
	Change	Characteristic of buoy "2" to QR		43°00.5'N 82°24.9'W
★14862	25Ed. 5/4/85 LAST NM 42/86			(27/86 CG9) 43/86
		(Inset Harbor Beach)		
	Relocate	Buoys "1" close E to "3" close NW		43°50'37.8"N 82°38'03.3"W 43°50'53.9"N 82°38'22.3"W
	Add	Buoy "2", red nun		43°50'44.5"N 82°38'05.7"W
★14862	25Ed. 5/4/85 LAST NM 43/86			(28/86 CG9) 44/86
		(Inset Harbor Beach)		
	Relocate	Buoy "4" close SE to		43°50'58.8"N 82°38'22.2"W
★14862	25Ed. 5/4/85 LAST NM 44/86			(30/86 CG9) 46/86
		(And Inset Harbor Beach)		
	Change	Visibility (range) of light to 17 St M		43°50'44"N 82°37'53"W
14862	25Ed. 5/4/85 LAST NM 46/86			(20/87 CG9) 40/87
	Delete	HORN from buoy "11"		43°05.5'N 82°24.8'W
	Add	HORN at light "7"		43°03.6'N 82°25.0'W
14862	25Ed. 5/4/85 LAST NM 40/87			(21/87 CG9) 42/87
	Delete	Racon from buoy "12"		43°05.5'N 82°24.6'W
	Add	Racon — at light "7" (See 40/87-14862)		43°03.6'N 82°25.0'W
14862	25Ed. 5/4/85 LAST NM 42/87			(12/88 CG9) 35/88
	Change	Frequency of R Bn to 314 kHz		43°00.3'N 82°25.4'W
		(And Inset Harbor Beach)		
	Change	Frequency of R Bn to 320 kHz		43°50'44"N 82°37'53"W
★14862	25Ed. 5/4/85 LAST NM 35/88			(21/88 CG9) 36/88
	Change	Light "2" to Fl R 2.5s 25ft 5 St M (PA)		43°16.0'N 82°31.4'W

14862	25Ed. 5/4/85 LAST NM 36/88		
	Change	Characteristic of buoy "V4" to Fl R	(1(56)89 Ottawa) 13/89 43°14.4′N 82°03.0′W
★14863	26Ed. 9/17/88	NEW EDITION	(NOS) 48/88
★14864	23Ed. 5/3/86	NEW EDITION	(NOS) 29/86
★14864	23Ed. 5/3/86 LAST NM 29/86		(NOS) 30/86
	Change	(Inset Rogers City) Buoys "1" to "2", red, Iso R 2s "2" to "1", green, Iso G 2s	45°25′29″N 83°48′24″W 45°25′28″N 83°48′23″W
★14864	23Ed. 5/3/86 LAST NM 30/86		
	Relocate	Buoy "45003" close SE to and change characteristic to Fl(4) Y 20s	(17/86 CG9) 33/86 45°17′56.0″N 82°46′30.0″W
★14864	23Ed. 5/3/86 LAST NM 33/86		
	Change	Period of light to 6s	(18/86 CG9) 34/86 45°29′12″N 83°55′00″W
★14864	23Ed. 5/3/86 LAST NM 34/86		
	Delete	R Bn at light	(1/87 CG9) 18/87 45°38′33″N 82°57′49″W
★14864	23Ed. 5/3/86 LAST NM 18/87		
	Change	(And Inset Alpena Harbor) Light to Fl R 5s 44ft 14 St M R Bn 320 (•– •–••)	(1/88 CG9) 16/88 45°03′37″N 83°25′23″W
★14864	23Ed. 5/3/86 LAST NM 16/88		
	Add	(Inset Alpena Harbor) Light symbol to buoys	(8/88 CG9) 22/88 45°02′57″N 83°24′03″W 45°03′25″N 83°25′00″W
14864	23Ed. 5/3/86 LAST NM 22/88		
	Delete	R Bn at light	(12/88 CG9) 35/88 45°02.1′N 83°11.7′W
	Add	R Bn 293 kHz (•–––• •–•) at light	45°21.4′N 83°29.5′W
	Change	(And Inset Alpena Harbor) Frequency of R Bn to 303 kHz	45°03′37″N 83°25′23″W
★14864	23Ed. 5/3/86 LAST NM 35/88		(BP136482-84) 11/89
	Change	(Inset Alpena Harbor) Legends to "18 FT FOR WIDTH OF 200 FT JUNE 1988"	45°03′11″N 83°24′34″W
		"15½ FT FOR MID 75 FT 1988"	45°03′41″N 83°25′35″W
		"12 FT 1988"	45°03′57″N 83°26′03″W
14864	23Ed. 5/3/86 LAST NM 11/89		
	Change	Light to Fl 10s 63ft 18 St M HORN	(1/89 CG9) 15/89 45°02.2′N 83°11.7′W
★14865	13Ed. 3/26/88	NEW EDITION	(NOS) 25/88
14865	13Ed. 3/26/88 LAST NM 25/88		
	Change	Frequency of R Bn to 314 kHz	(12/88 CG9) 35/88 43°00′19″N 82°25′21″W
★14867	22Ed. 8/29/87	NEW EDITION	
	Substitute	Depth 10 feet Obstr for 18 feet	(NOS; 26/87 CG9) 49/87 43°43′53″N 83°50′05″W
14867	22Ed. 8/29/87 LAST NM 49/87		
	Change	Buoys "26" to red nun "26" to red, Fl R 4s	(NOS) 50/87 43°40′49″N 83°49′32″W 43°33′12″N 83°54′22″W
★14867	22Ed. 8/29/87 LAST NM 50/87		
	Add	Tabulation of controlling depths from back of Section I	(BP133254-70) 13/88
★14867	22Ed. 8/29/87 LAST NM 13/88		
	Add	Tabulation of controlling depths from back of Section I	(BP134160-68, 73-76, 78) 25/88
14867	22Ed. 8/29/87 LAST NM 25/88		
	Change	Characteristic of buoy "1" to Fl G 6s	(21/88 CG9) 36/88 43°49′28″N 83°42′12″W

★14867	22Ed. 8/29/87 LAST NM 36/88		(BP134989-998) 14/89
	Add	Tabulation of controlling depths from back of Section I	
★14867	22Ed. 8/29/87 LAST NM 14/89		(1/89 CG9) 15/89
	Delete	Buoys "80"	43°26′52″N 83°56′11″W
		"84"	43°26′43″N 83°56′16″W

★14869	24Ed. 4/30/88	NEW EDITION	(NOS) 28/88
14869	24Ed. 4/30/88 LAST NM 28/88		(12/88 CG9) 35/88
	Delete	R Bn at light	45°02′08″N 83°11′40″W
	Add	R Bn 293 kHz (•—•—• •—•) at light	45°21′23″N 83°29′32″W
★14869	24Ed. 4/30/88 LAST NM 35/88		(1/89 CG9) 15/89
	Change	Light to Fl 10s 63ft 18 St M HORN	45°02′14″N 83°11′39″W

★14872	1Ed. 6/2/84	NEW CHART	(DMAHTC) 33/84
14872	1Ed. 6/2/84 LAST NM 33/84		(4(122)85 Ottawa) 15/85
	Change	Characteristic of light to Fl R	44°59′30″N 81°14′52″W
		(Plan B) Distance and bearing from Lion's Head harbor light in upper right quadrant of plan	
	Relocate	Light, 99 feet 155° and change characteristic to Fl R	
	Add	Solid line (wharf) between new and former lights	
14872	1Ed. 6/2/84 LAST NM 15/85		(10(308)85 Ottawa) 18/85
	Add	Position circle "RTr 416ft (R Lts)" (PA)	44°46′10″N 81°09′51″W
		Position circle "TV TR 1017ft (Q Lt)" (PA)	44°44′34″N 80°54′19″W
★14872	1Ed. 6/2/84 LAST NM 18/85		(Can LL) 23/85
	Change	Color of buoys, each to green "T5"	45°03′28″N 81°01′41″W
		"T7"	44°44′45″N 80°47′18″W
		"T9"	44°37′01″N 80°55′09″W
14872	1Ed. 6/2/84 LAST NM 23/85		(35(840)85 Ottawa) 41/85
	Relocate	Light close SW to	44°46′46.8″N 81°07′22.7″W
14872	1Ed. 6/2/84 LAST NM 41/85		(36(868)85 Ottawa) 43/85
	Change	Characteristic of light to Iso R	44°59′30″N 81°14′52″W
		(Plan B) Distance and bearing from Lion's Head harbor light in upper right quadrant of plan	
	Change	Characteristic of light to Iso R, 99 feet 155°	
14872	1Ed. 6/2/84 LAST NM 43/85		(17(300)87 Ottawa) 29/87
		(And Plan A)	
	Change	Light to Fl 15s 83ft 14M Fog Sig	45°14.7′N 81°17.5′W
14872	1Ed. 6/2/84 LAST NM 29/87		(24(418)87 Ottawa) 32/87
	Delete	R Bn	44°34.7′N 80°56.3′W
14872	1Ed. 6/2/84 LAST NM 32/87		(38(724)87 Ottawa) 16/88
	Change	Light to Iso G	44°47′40″N 80°56′48″W
14872	1Ed. 6/2/84 LAST NM 16/88		(11(212)88 Ottawa) 23/88
		(And Plan A)	
	Change	Height of range lights, front to 22ft	45°14′33″N 81°17′50″W
		rear to 34ft	45°14′30″N 81°17′49″W
		Legend to "182""	45°16′30″N 81°17′48″W

★14873	1Ed. 8/11/84	NEW CHART	(DMAHTC; 32(737)84 Ottawa) 43/84
	Add	Buoy "MH8", red spar	44°53'43"N 79°54'10"W
14873	1Ed. 8/11/84 LAST NM 43/84		
	Delete	Buoy	(49(1196)84 Ottawa) 13/85 44°53'44"N 79°53'33"W
	Relocate	Buoy "MJ5" (44°53'36"N 79°53'36"W)	44°53'42"N 79°53'06"W
14873	1Ed. 8/11/84 LAST NM 13/85		
	Change	Color of buoy to red and white stripes	(Can LL; DMAHTC) 23/85 44°50'23"N 79°50'51"W
	Add	Light flare symbol to light dot	44°54'55"N 79°54'27"W
14873	1Ed. 8/11/84 LAST NM 23/85		
	Delete	Depth 22 feet	(44(1054, 1055)85 Ottawa) 50/85 44°54'48"N 79°54'19"W
	Change	Buoy to N. cardinal "CC", BY, spar	44°47'38"N 79°48'04"W
	Add	Rock "Uncov 3ft"	44°54'49.5"N 79°54'18.0"W
14873	1Ed. 8/11/84 LAST NM 50/85		
	Change	Range light, front to 2 F 49ft	(23(559)86 Ottawa) 28/86 44°47'12"N 79°51'59"W
14873	1Ed. 8/11/84 LAST NM 28/86		
	Change	Range light, front to F 49ft (Supersedes 28/86-14873)	(25(615)86 Ottawa) 34/86 44°47'12"N 79°51'59"W
14873	1Ed. 8/11/84 LAST NM 34/86		
	Change	Characteristic of light to Iso G	(40(979)86 Ottawa) 46/86 44°56'27"N 79°56'19"W
14873	1Ed. 8/11/84 LAST NM 46/86		
	Change	Color of buoy "C" to GRG	(49(1242)86 Ottawa) 17/87 44°47.2'N 79°43.8'W
14873	1Ed. 8/11/84 LAST NM 17/87		
	Delete	Depth 13 feet	(49(976)87 Ottawa) 5/88 44°46'24"N 80°09'06"W
	Add	Depth 8 feet	44°46'23"N 80°09'10"W
14873	1Ed. 8/11/84 LAST NM 5/88		
	Relocate	Buoy "MA" close SW to	(28(513)88 Ottawa) 40/88 44°46'23.0"N 80°09'10.5"W
★14875	1Ed. 9/15/84	NEW CHART	(DMAHTC) 45/84
14875	1Ed. 9/15/84 LAST NM 45/84		
	Relocate	Buoy "P1" close N to and add BELL	(24(569)86 Ottawa) 40/86 45°18'42"N 80°31'30"W
14875	1Ed. 9/15/84 LAST NM 40/86		
	Change	Color of beacon to green	(10(180)87 Ottawa) 15/87 45°12.0'N 80°13.2'W
14875	1Ed. 9/15/84 LAST NM 15/87		
	Relocate	Buoy "P1" (45°18'42"N 80°31'30"W) to (See 40/86-14875)	(47(1179)86 Ottawa) 17/87 45°18'48"N 80°31'30"W
14875	1Ed. 9/15/84 LAST NM 17/87		
	Substitute	Bn, black, for rock awash	(17(306)87 Ottawa) 29/87 45°19'14"N 80°02'46"W
	Change	Legend to "2 Lts Ldg FG 32, 66ft"	45°19.7'N 80°01.6'W
★14880	27Ed. 2/1/86	NEW EDITION	(NOS) 15/86
14880	27Ed. 2/1/86 LAST NM 15/86		
	Change	Visibility (range) of light to 5 St M	(2/86 CG9) 20/86 45°35'37"N 84°09'45"W
14880	27Ed. 2/1/86 LAST NM 20/86		
	Delete	GONG from buoy "2"	(9/86 CG9) 25/86 45°40'55"N 85°08'07"W
	Change	Buoy "1" to "7", green can	45°40'50"N 85°11'02"W
★14880	27Ed. 2/1/86 LAST NM 25/86		
	Change	Period of lights to 6s	(10/86 CG9) 26/86 45°50.6'N 84°36.9'W 45°29.2'N 83°54.8'W
14880	27Ed. 2/1/86 LAST NM 26/86		
	Change	Characteristic of light to Fl Y	(27/86 CG9) 43/86 46°05.2'N 84°00.7'W

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14880	27Ed. 2/1/86 LAST NM 43/86 Change	Height of light to 32ft	(28/86 CG9) 44/86 45°48.7'N 84°25.3'W
14880	27Ed. 2/1/86 LAST NM 44/86 Add	Obscured sector 311°-101° to light (See 44/86-14880)	(32/86 CG9) 50/86 45°48'40"N 84°25'18"W
14880	27Ed. 2/1/86 LAST NM 50/86 Change	Visibility (range) of light to 10 St M	(1/87 CG9) 18/87 45°25.2'N 84°58.6'W
14880	27Ed. 2/1/86 LAST NM 18/87 Change	Buoy "3" to green, QG	(7/87 CG9) 23/87 46°01.7'N 83°53.4'W
14880	27Ed. 2/1/86 LAST NM 23/87 Change	Visibility (range) of lights to 14 St M 10 St M 14 St M 6 St M	(9/87 CG9) 26/87 45°59'10"N 83°53'41"W 46°00'23"N 83°53'59"W 46°00'59"N 83°53'57"W 46°01'34"N 83°53'30"W
14880	27Ed. 2/1/86 LAST NM 26/87 Add	Racon (--)	(40/87 CG9) 6/88 45°48.9'N 84°43.7'W
★**14880**	27Ed. 2/1/86 LAST NM 6/88 Delete	Buoys "3" "4" "5" "6" "5"	(7/88 CG9) 21/88 45°48.6'N 84°43.3'W 45°49.2'N 84°43.1'W 45°48.7'N 84°44.3'W 45°49.3'N 84°44.2'W 45°45.5'N 84°08.8'W
	Relocate	Buoys "1" close NW to "3" close S "7" (45°48.7'N 84°45.5'W) and change designation to "3" "8" (45°49.4'N 84°45.3'W) and change designation to "4"	45°49.3'N 85°05.3'W 45°48.9'N 85°08.0'W 45°48.6'N 84°44.1'W 45°49.3'N 84°44.1'W
	Change	Designation of buoys "2" to "4" "3" to "7" "7" to "9"	45°46.9'N 85°09.0'W 45°45.7'N 85°08.3'W 45°40.9'N 85°11.0'W
		Buoy "1" to "5" green, Fl G 4s	45°46.9'N 85°08.3'W
14880	27Ed. 2/1/86 LAST NM 21/88 Change	Period of buoy "3" to 2.5s (See 21/88-14880)	(8/88 CG9) 22/88 45°48.9'N 85°08.0'W
14880	27Ed. 2/1/86 LAST NM 22/88 Change	Light to Fl 10s 65ft 18 St M HORN	(17/88 CG9) 32/88 45°54.8'N 84°08.9'W
14880	27Ed. 2/1/86 LAST NM 32/88 Change	Frequency of R Bns to 289 kHz 315 kHz 307 kHz	(12/88 CG9) 35/88 45°41.7'N 84°21.7'W 45°45.9'N 85°09.2'W 45°56.9'N 83°54.2'W
	Add	R Bn 293 kHz (•---• •--•) at light	45°21.4'N 83°29.5'W
14880	27Ed. 2/1/86 LAST NM 35/88 Change	Visibility (range) of light to 18 St M	(26/88 CG9) 42/88 45°56.9'N 83°54.2'W
★**14881**	25Ed. 12/28/85	NEW EDITION	(NOS) 11/86
14881	25Ed. 12/28/85 LAST NM 11/86 Change	Characteristic of buoy "7" to Fl G 2.5s	(NOS) 12/86 45°48'43"N 84°45'32"W
★**14881**	25Ed. 12/28/85 LAST NM 12/86 Change	(Inset Hammond Bay Harbor) Visibility (range) of light to 5 St M	(2/86 CG9) 20/86 45°35'37"N 84°09'45"W
★**14881**	25Ed. 12/28/85 LAST NM 20/86 Change	Height of light to 32ft	(28/86 CG9) 44/86 45°48.7'N 84°25.3'W
★**14881**	25Ed. 12/28/85 LAST NM 44/86 Add	Obscured sector 311°-101° to light (See 44/86-14881)	(32/86 CG9) 50/86 45°48'40"N 84°25'18"W
14881	25Ed. 12/28/85 LAST NM 50/86 Change	Buoy "3" to green, QG	(7/87 CG9) 23/87 46°01.7'N 83°53.4'W

14881	25Ed. 12/28/85 LAST NM 23/87		
	Change	Visibility (range) of lights to 14 St M	(9/87 CG9) 26/87
		10 St M	45°59'10"N 83°53'41"W
		14 St M	46°00'23"N 83°53'59"W
		6 St M	46°00'59"N 83°53'57"W
			46°01'34"N 83°53'30"W
★14881	25Ed. 12/28/85 LAST NM 26/87		
		(And Inset Cheboygan Harbor)	
	Change	Characteristic of light "4" to Fl R 4s	(23/87 CG9) 43/87
			45°39'28"N 84°27'50"W
★14881	25Ed. 12/28/85 LAST NM 43/87		
	Add	Racon (--)	(40/87 CG9) 6/88
			45°48'55"N 84°43'41"W
★14881	25Ed. 12/28/85 LAST NM 6/88		
		(And Inset Cheboygan Harbor)	(4/88 CG9) 19/88
	Add	BELL at light "4"	
			45°39'28"N 84°27'50"W
14881	25Ed. 12/28/85 LAST NM 19/88		
	Delete	Buoys "3"	(7/88 CG9) 21/88
		"4"	45°48'33"N 84°43'20"W
		"5"	45°49'10"N 84°43'06"W
		"6"	45°48'39"N 84°44'16"W
			45°49'16"N 84°44'10"W
	Relocate	Buoys	
		"7" (45°48'43"N 84°45'30"W) to	
		and change designation to "3"	45°48'39"N 84°44'08"W
		"8" (45°49'22"N 84°45'16"W)	
		and change designation to "4"	45°49'16"N 84°44'08"W
14881	25Ed. 12/28/85 LAST NM 21/88		
	Change	Light to Fl 10s 65ft 18 St M HORN	(17/88 CG9) 32/88
			45°54'47"N 84°08'54"W
14881	25Ed. 12/28/85 LAST NM 32/88		
	Change	Buoy "10" to red, Fl R 4s	(19/88 CG9) 34/88
			46°00'57"N 83°54'06"W
14881	25Ed. 12/28/85 LAST NM 34/88		
	Change	Frequency of R Bns to 289 kHz	(12/88 CG9) 35/88
		307 kHz	45°41.7'N 84°21.7'W
			45°56.9'N 83°54.2'W
14881	25Ed. 12/28/85 LAST NM 35/88		
	Change	Visibility (range) of light to 18 St M	(26/88 CG8) 42/88
			45°56.9'N 83°54.2'W
★14882	28Ed. 8/2/86	NEW EDITION	(NOS) 40/86
★14882	28Ed. 8/2/86 LAST NM 40/86		
	Change	Light to Fl Y 6s 27ft 4 St M (PA)	(27/86 CG9) 43/86
			46°05'11"N 84°00'45"W
	Add	Height 28ft and	
		visibility (range) 8 St M to light	46°06'33"N 84°01'12"W
		Light Oc Y 4s 27ft 4 St M	46°05'19"N 84°00'45"W
★14882	28Ed. 8/2/86 LAST NM 43/86		
	Change	Buoys "3" to green, QG	(6, 7/87 CG7) 23/87
		"20" to red, Fl R 2.5s	46°01'40"N 83°53'24"W
			46°07'58"N 84°00'45"W
★14882	28Ed. 8/2/86 LAST NM 23/87		
	Change	Visibility (range) of lights to 10 St M	(9/87 CG9) 26/87
		14 St M	46°00'23"N 83°53'59"W
		6 St M	46°00'59"N 83°53'57"W
			46°01'34"N 83°53'30"W
		(And Inset)	
	Change	Visibility (range) of light to 14 St M	45°59'10"N 83°53'41"W
★14882	28Ed. 8/2/86 LAST NM 26/87		
	Change	Light to Fl 10s 65ft 18 St M HORN	(17/88 CG9) 32/88
			45°54'48"N 84°08'54"W
★14882	28Ed. 8/2/86 LAST NM 32/88		
	Change	Buoy "10" to red, Fl R 4s	(19/88 CG9) 34/88
			46°00'57"N 83°54'07"W
★14882	28Ed. 8/2/86 LAST NM 34/88		
	Change	Frequency of R Bn to 307 kHz	(12/88 CG9) 35/88
		Characteristic of lights to	45°56'56"N 83°54'11"W
		Oc Y 4s	46°05'11"N 84°00'45"W
		Fl Y 6s	46°05'19"N 84°00'45"W
★14882	28Ed. 8/2/86 LAST NM 35/88		
	Change	Visibility (range) of light to 18 St M	(26/88 CG9) 42/88
			45°56'56"N 83°54'11"W

★14883	36Ed. 5/31/86	NEW EDITION	(NOS) 35/86
	Add	Designation "61" to light (Previously published 30/86)	46°19'57"N 84°11'03"W
14883	36Ed. 5/31/86 LAST NM 35/86		(NOS) 38/86
	Add	Light dot to light flare symbol	46°16'30"N 84°12'00"W
★14883	36Ed. 5/31/86 LAST NM 38/86		(27/86 CG9) 43/86
	Change	Visibility (range) of light "26" to 3 St M	46°16'02"N 84°11'30"W
	Add	Height 26ft to light "61" (See 35/86-14883)	46°19'57.6"N 84°11'02.8"W
		Light dot to flare symbol	46°13'06.5"N 84°10'15.0"W
		Height 31ft to light "29" and change visibility (range) to 5 St M	46°16'54.7"N 84°12'32.0"W
★14883	36Ed. 5/31/86 LAST NM 43/86		(29/86 CG9) 45/86
	Substitute	Light "9" Fl G 2.5s 42ft 4 St M for buoy "9"	46°12'35.5"N 84°09'03.0"W
	Change	Characteristic of lights	
		"30" to FR	46°16'56"N 84°12'30"W
		"27" to Iso G 6s	46°16'28"N 84°12'05"W
		"25" to FG	46°16'00"N 84°11'34"W
		"28" to Iso R 6s	46°16'31"N 84°11'59"W
		Light "26" to FR 32ft 4 St M (See 43/86-14883)	46°16'02"N 84°11'30"W
★14883	36Ed. 5/31/86 LAST NM 45/86		(32, 33/86 CG9) 50/86
	Change	Light "32" to QR 31ft 4 St M	46°17'08"N 84°12'40"W
	Add	Characteristic Fl R to buoy "Q30"	46°16'45"N 84°06'56"W
★14883	36Ed. 5/31/86 LAST NM 50/86		(1/87 CG9) 18/87
	Change	Characteristic of light "29" to FG	46°16'54.7"N 84°12'32.0"W
★14883	36Ed. 5/31/86 LAST NM 18/87		(6/87 CG9) 23/87
	Relocate	Buoy "41" close SW to	46°19 24.5"N 84°12'53.7"W
★14883	36Ed. 5/31/86 LAST NM 23/87		(10/87 CG9) 30/87
	Change	Visibility (range) of light to 15 St M	46°15'06"N 84°10'33"W
★14883	36Ed. 5/31/86 LAST NM 30/87		(13, 14/87 CG9) 33/87
	Change	Visibility (range) of light "17" to 9 St M	46°14'20"N 84°10'39"W
	Add	Buoy "15A" green, Fl G 4s	46°13'49.5"N 84°10'30.3"W
★14883	36Ed. 5/31/86 LAST NM 33/87		(28/87 CG9) 46/87
	Relocate	Bn close N to -	46°15'48.9"N 84°06'54.3"W
★14883	36Ed. 5/31/86 LAST NM 46/87		(32, 34/87 CG9) 50/87
	Delete	Light	46°10'54"N 84°05'43"W
	Relocate	Range light, rear (46°15'45.9"N 84°06'57.0") to and change height to 72ft Note: Range bearing unchanged	46°15'51.3"N 84°06'57.3"W
	Change	Height of light to 50ft	46°24'45"N 84°13'59"W
	Add	Buoy, green and red bands (topmost band green), Fl(2+1) G 6s	46°10'54"N 84°05'43"W
14883	36Ed. 5/31/86 LAST NM 50/87		(46(902)87 Ottawa) 7/88
	Change	Buoy "Q22" to red, Fl R	46°15'36"N 84°06'03"W
★14883	36Ed. 5/31/86 LAST NM 7/88		(8/88 CG9) 22/88
	Change	Characteristic of light "33" to QG	46°17'10"N 84°12'50"W
★14883	36Ed. 5/31/86 LAST NM 22/88		(19/88 CG9) 34/88
	Change	Buoy "64" to red, Fl R 4s	46°20'26"N 84°11'18"W

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14883	36Ed. 5/31/86 LAST NM 34/88		(39(747)88 Ottawa) 49/88
	Relocate	Buoy "K22" close NW to	46°18'01"N 84°01'35"W
★14884	34Ed. 11/29/86	NEW EDITION	(NOS) 13/87
★14884	34Ed. 11/29/86 LAST NM 13/87		(NOS) 20/87
	Add	Bn, black and white	46°28'20.5"N 84°27'27.1"W
★14884	34Ed. 11/29/86 LAST NM 20/87		(27/87 CG9) 45/87
	Change	Characteristic of buoy "45" to QG	46°29'42"N 84°36'25"W
		Characteristic of range lights, front to FR	46°26'01"N 84°31'24"W
		rear to FR	46°25'36"N 84°30'52"W
14884	34Ed. 11/29/86 LAST NM 45/87		(22(416)88 Ottawa) 32/88
		(And Inset)	
	Delete	Light	46°30'13"N 84°19'41"W
14884	34Ed. 11/29/86 LAST NM 32/88		(38(714)88 Ottawa) 49/88
		(Inset)	
	Add	Buoys, each green spar "2"	46°30'06"N 84°24'15"W
		"3"	46°30'04"N 84°24'09"W
		"5"	46°30'07"N 84°24'14"W
		"6"	46°30'01"N 84°24'10"W
		Buoy "4", red spar	46°30'05"N 84°23'58"W
★14885	17Ed. 11/29/86	NEW EDITION	(NOS) 7/87
★14886	8Ed. 12/20/86	NEW EDITION	(NOS) 41/87
14886	8Ed. 12/20/86 LAST NM 41/87		(23/87 CG9) 43/87
		(Page 2)	
	Change	Characteristic of light "4" to Fl R 4s	45°39'28"N 84°27'50"W
14886	8Ed. 12/20/86 LAST NM 43/87		(4/88 CG9) 19/88
		(Page 2)	
	Add	BELL at light "4"	45°39'28"N 84°27'50"W
★14901	7Ed. 8/9/86	NEW EDITION	(NOS) 43/86
	Change	Visibility (range) of light to 10 St M	45°12.1'N 87°22.0'W
		(Previously published 39/86)	
14901	7Ed. 8/9/86 LAST NM 43/86		(28/86 CG9) 44/86
	Change	Characteristic of light to Fl(2) R 5s	43°47.0'N 86°26.8'W
★14901	7Ed. 8/9/86 LAST NM 44/86		(29/86 CG9) 45/86
	Substitute	Buoy, white and orange bands, Q (Priv maintd) for light	43°03.5'N 87°51.9'W
	Add	Light Fl R 4s 25ft (Priv maintd)	42°14'00.0"N 87°48'41.5"W
★14901	7Ed. 8/9/86 LAST NM 45/86		(32, 33/86 CG9) 50/86
	Delete	Light	42°44.0'N 87°46.0'W
	Change	Period of light to 4s	44°39.2'N 87°54.0'W
		Light to Fl 6s 27ft 13 St M	42°46.4'N 86°12.9'
14901	7Ed. 8/9/86 LAST NM 50/86		(38/86 CG9) 1/87
	Change	Obscured sector of light to 040°-210°	45°10.0'N 87°14.0'W
14901	7Ed. 8/9/86 LAST NM 1/87		(40/86 CG9) 4/87
	Change	Obscured sector of light to 220°-030° (Supersedes 1/87-14901)	45°10.0'N 87°14.0'W
14901	7Ed. 8/9/86 LAST NM 4/87		(NOS) 9/87
	Change	Characteristic of buoys "1" to Fl G 4s	42°43.5'N 87°46.0'W
		"2" to Fl(2) R 5s	44°41.0'N 87°52.5'W
		Light to Fl G	41°38.0'N 87°10.7'W
14901	7Ed. 8/9/86 LAST NM 9/87		(1/87 CG9) 18/87
	Change	Visibility (range) of lights to 10 St M	45°25.2'N 84°58.6'W
		16 St M	44°36.4'N 87°25.7'W

14901	7Ed. 8/9/86 LAST NM 18/87		(7/87 CG9) 23/87
	Change	Visibility (range) of light to 28 St M	44°12.6'N 87°30.5'W
★**14901**	7Ed. 8/9/86 LAST NM 23/87		(9/87 CG9) 26/87
	Relocate	Buoy "45007" (42°43.0'N 87°04.0'W) to	42°41.9'N 87°06.4'W
★**14901**	7Ed. 8/9/86 LAST NM 26/87		(10, 11/87 CG9) 30/87
	Change	Light to Fl R 4s 48ft 4 St M	43°46.9'N 86°26.6'W
		Characteristic of buoy "2" to Fl R 2.5s	44°40.7'N 87°52.6'W
		Characteristic of lights to QR	44°35.8'N 87°57.1'W
		Oc R 4s	44°35.1'N 87°58.6'W
		Fl G 2.5s	44°33.5'N 87°59.6'W
14901	7Ed. 8/9/86 LAST NM 30/87		(16/87 CG9) 36/87
	Change	Characteristic of light to Fl R (See 30/87-14901)	44°35.1'N 87°58.6'W
14901	7Ed. 8/9/86 LAST NM 36/87		(22/87 CG9) 43/87
	Add	Light Fl R 4s 37ft HORN (Priv maintd)	42°44.0'N 87°46.2'W
14901	7Ed. 8/9/86 LAST NM 43/87		(30, 32, 34/87 CG9) 50/87
	Delete	R Bn at light and change characteristic to Fl 5s	45°34.9'N 87°00.0'W
	Add	Light "3" Fl G 2.5s 43ft 10 St M HORN (PA)	43°46.9'N 86°26.6'W
14901	7Ed. 8/9/86 LAST NM 50/87		(40, 41/87 CG9) 6/88
	Delete	Buoy "OH14"	43°01.6'N 87°51.8'W
	Add	Racon (—••)	45°49'N 84°44'W
14901	7Ed. 8/9/86 LAST NM 6/88		(7/88 CG9) 21/88
	Relocate	Buoys "1" close NW to	45°49.3'N 85°05.3'W
		"3" close S	45°48.9'N 85°08.0'W
	Change	Designation of buoys	
		"2" to "4"	45°46.9'N 85°09.0'W
		"3" to "7"	45°45.8'N 85°08.4'W
		"9" to "11"	45°37.5'N 85°12.8'W
	Add	Buoy "5", green, Fl G 4s	45°46.9'N 85°08.3'W
14901	7Ed. 8/9/86 LAST NM 21/88		(8/88 CG9) 22/88
	Delete	HORN from buoy "7"	44°54.9'N 87°27.7'W
	Change	Buoy "5" to green, Fl G 4s	45°00.0'N 85°55.6'W
		Period of buoy "3" to 2.5s (See 21/88-14901)	45°48.9'N 85°08.0'W
★**14901**	7Ed. 8/9/86 LAST NM 22/88		(12/88 CG9) 35/88
	Delete	R Bn at lights	41°50.9'N 87°26.5'W
			44°12.6'N 87°30.5'W
			44°39.2'N 87°54.1'W
			45°30.3'N 86°43.5'W
			45°58.1'N 85°52.6'W
	Change	R Bns to 319 kHz (—••— ••••)	41°53.4'N 87°35.4'W
		304 kHz (••• —•—•)	44°47.7'N 87°18.8'W
		Characteristic of R Bns to (•—••)	43°57.2'N 86°27.6'W
		(—— ——)	43°01.6'N 87°52.9'W
		Frequency of R Bns to 315 kHz	45°45.9'N 85°09.2'W
		291 kHz	44°37.8'N 86°14.7'W
		300 kHz	44°15.1'N 86°20.8'W
		322 kHz	43°13.6'N 86°20.5'W
		314 kHz	41°43.6'N 87°29.6'W
		313 kHz	44°27.5'N 87°29.6'W
		310 kHz	45°56.7'N 86°14.8'W
	Add	R Bn at lights 285 kHz (•———)	43°46.9'N 86°26.6'W
		287 kHz (•••• ———)	42°46.4'N 86°12.9'W
		285 kHz (•—— •——)	43°23.1'N 87°51.6'W
14901	7Ed. 8/9/86 LAST NM 35/88		(22/88 CG9) 37/88
	Change	Visibility (range) of light to 17 St M	43°45.0'N 87°41.5'W

14901	7Ed. 8/9/86 LAST NM 37/88		
	Change	Color of buoy to orange and white bands and legend to "(4) Q Priv maintd"	(39/88 CG9) 2/89 43°54.0′N 86°27.5′W
★14902	24Ed. 6/20/87	NEW EDITION	
	Change	Characteristic of light to Fl R 2.5s	(NOS; 16/87 CG9) 40/87 44°35.1′N 87°58.6′W
14902	24Ed. 6/20/87 LAST NM 40/87		
	Change	Designation of buoy "1" to "7"	(NOS) 43/87 45°40.8′N 85°11.0′W
14902	24Ed. 6/20/87 LAST NM 43/87		
	Relocate	Light "20" close SW to (See 40/87-14902)	(26/87 CG9) 46/87 44°34.9′N 87°58.8′W
14902	24Ed. 6/20/87 LAST NM 46/87		
	Delete	R Bn at light and change characteristic to Fl 5s	(30, 32/87 CG9) 50/87 45°34.9′N 87°00.0′W
14902	24Ed. 6/20/87 LAST NM 50/87		
	Add	Racon (–••–)	(40/87 CG9) 6/88 45°48.9′N 84°43.7′W
14902	24Ed. 6/20/87 LAST NM 6/88		
	Delete	Buoy "5"	(7/88 CG9) 21/88 45°45.5′N 85°08.8′W
	Relocate	Buoys "1" close NW to "3" close S	45°49.3′N 85°05.3′W 45°48.9′N 85°08.0′W
	Change	Designation of buoys "2" to "4" "3" to "7" "9" to "11" "7" to "9" (See 43/87-14902)	45°46.9′N 85°09.0′W 45°45.8′N 85°08.4′W 45°37.5′N 85°12.8′W 45°40.8′N 85°11.0′W
		Buoy "1" to "5", green, Fl G 4s	45°46.9′N 85°08.3′W
14902	24Ed. 6/20/87 LAST NM 21/88		
	Delete	HORN from buoy "7"	(8/88 CG9) 22/88 44°54.9′N 87°27.7′W
	Change	Buoy "5" to green, Fl G 4s Period of buoy "3" to 2.5s (See 21/88-14902)	45°00.0′N 85°55.6′W 45°48.9′N 85°08.0′W
14902	24Ed. 6/20/87 LAST NM 22/88		
	Relocate	Buoy "4" close W to	(10/88 CG9) 26/88 45°48.2′N 85°35.5′W
14902	24Ed. 6/20/87 LAST NM 26/88		
	Delete	R Bn at lights	(12/88 CG9) 35/88 45°58.1′N 85°52.6′W 45°30.3′N 86°46.0′W 44°39.2′N 87°54.1′W
	Change	Frequency of R Bns to 315 kHz 291 kHz 313 kHz 310 kHz	45°45.9′N 85°09.2′W 44°37.8′N 86°14.7′W 44°27.4′N 87°29.6′W 45°56.7′N 86°14.8′W
		R Bn to 304 kHz (••• –••–)	44°47.7′N 87°18.8′W
14902	24Ed. 6/20/87 LAST NM 35/88		
	Relocate	Buoy "3" close W to	(1/89 CG9) 15/89 45°08′08″N 85°26′48″W
	Change	Visibility (range) of light "29" to 5 St M	44°33′32″N 87°59′38″W
★14903	20Ed. 5/21/88	NEW EDITION	
14903	20Ed. 5/21/88 LAST NM 33/88		(NOS) 33/88
	Delete	R Bn at light	(12/88 CG9) 35/88 44°12.6′N 87°30.5′W
	Change	(And Inset Kewaunee) Frequency of R Bn to 313 kHz	44°27.4′N 87°29.6′W
14933	20Ed. 5/21/88 LAST NM 33/88		
	Change	Visibility (range) of light to 17 St M	(22/88 CG9) 37/88 43°44′57″N 87°41′33″W

★14904	20Ed. 4/20/85	NEW EDITION	(NOS) 27/85
	Change	Light to Fl R 5s 53ft 11 St M HORN	42°44.1'N 87°46.3'W
		(Previously published 23/85)	
★14904	20Ed. 4/20/85 LAST	NM 27/85	(19/85 CG9) 34/85
	Change	Color of buoy to green	42°35'17"N 87°47'43"W
		Buoys, each to green Fl G 4s	
		"1"	42°43'33"N 87°45'58"W
		"1"	42°59'21"N 87°49'50"W
		Characteristic of buoy "14" to Fl R 4s	42°47'34"N 87°43'35"W
		Color of buoy "WR" to green and red bands (topmost band green)	42°58'05"N 87°47'13"W
		(And Inset Waukegan)	
	Change	Color of buoys, each to green	
		"1"	42°21'27.0"N 87°47'39.8"W
		"3"	42°21'39.9"N 87°47'54.0"W
		(Inset Kenosha Harbor)	
	Change	Color of buoy "1" to green	42°35'17.4"N 87°47'43.3"W
★14904	20Ed. 4/20/85 LAST	NM 34/85	(21/85 CG9) 38/85
		(And Inset Port Washington)	
	Change	Light to Fl R 6s 78ft 12 St M HORN	43°23'07.2"N 87°51'34.2"W
★14904	20Ed. 4/20/85 LAST	NM 38/85	(NOS) 48/85
		(Inset Waukegan)	
	Add	Chartlet, depicting changes in topography and aids to navigation, from back of Section I	42°21.6'N 87°49.3'W
14904	20Ed. 4/20/85 LAST	NM 48/85	(36/85 CG9) 51/85
	Change	Light to FR 53ft 15 St M HORN	42°44'06.0"N 87°46'18.0"W
		(See 27/85-14904)	
		(Inset Kensoha Harbor)	
	Change	Visibility (range) of light to 5 St M	42°35'06.3"N 87°48'26.8"W
14904	20Ed. 4/20/85 LAST	NM 51/85	(20/86 CG9) 37/86
		(And Inset Kenosha Harbor)	
	Change	Lights to Fl R 4s 20ft 5 St M	42°35'20"N 87°48'21"W
		Fl G 4s 28ft 8 St M	42°35'17"N 87°48'27"W
14904	20Ed. 4/20/85 LAST	NM 37/86	(29/86 CG9) 45/86
	Substitute	Buoy, white and orange bands, Q (Priv maintd) for light	43°03.5'N 87°51.9'W
14904	20Ed. 4/20/85 LAST	NM 45/86	(30/86 CG9) 46/86
	Add	Lights Fl G 4s 3 St M	43°00'28"N 87°52'38"W
		Fl R 4s 4 St M	43°02'41"N 87°52'49"W
14904	20Ed. 4/20/85 LAST	NM 46/86	(32/86 CG9) 50/86
	Delete	Light	42°44.1'N 87°46.3'W
★14904	20Ed. 4/20/85 LAST	NM 50/86	(1/87 CG9) 18/87
		(Inset Port Washington)	
	Change	Light to FR 23ft 6 St M	43°23'12.9"N 87°52'01.1"W
★14904	20Ed. 4/20/85 LAST	NM 18/87	(12/87 CG9) 30/87
		(And Inset Waukegan)	
	Change	Height of light to 24ft	42°21'41"N 87°48'53"W
		(See 48/85-14904)	
★14904	20Ed. 4/20/85 LAST	NM 30/87	(13/87 CG9) 33/87
		(And Inset Port Washington)	
	Change	Light to Fl G 4s 34ft 6 St M	43°23'04.2"N 87°51'38.2"W
14904	20Ed. 4/20/85 LAST	NM 33/87	(22/87 CG9) 43/87
	Delete	Light	42°44.0'N 87°46.3'W
	Add	Lights	
		Fl R 4s 37ft HORN (Priv maintd)	42°44.0'N 87°46.2'W
		Fl G 4s 52ft (Priv maintd)	42°44.0'N 87°46.3'W
		Fl R 2.5s 27ft (Priv maintd)	42°43.7'N 87°46.6'W
		Fl G 2.5s 23ft (Priv maintd)	42°43.7'N 87°46.7'W

★14904 20Ed. 4/20/85 LAST NM 43/87
Change — Legends to "RESTRICTED AREA 334.820 (see note A)"
"DANGER ZONE 334.830 (see note A)"
(FED REG 10/22/85) 51/87

★14904 20Ed. 4/20/85 LAST NM 51/87
Delete — Buoys "OH14" "A" "B"
42°19.7'N 87°51.4'W
42°19.6'N 87°46.3'W

★14904 20Ed. 4/20/85 LAST NM 6/88
Add — Light 4 Fl 7.5s 11ft (Priv maintd) (PA)
(41/87 CG9) 6/88
43°01.6'N 87°51.8'W
42°54.1'N 87°49.4'W
42°53.7'N 87°49.5'W

14904 20Ed. 4/20/85 LAST NM 32/88
Change — Characteristic of R Bn to (-- --.--)
(13/88 CG9) 32/88
42°26'39"N 87°47'30"W

Add — (And Inset Port Washington) R Bn 285 kHz (•-- •--) at light
(12/88 CG9) 35/88
43°01.6'N 87°52.9'W
43°23'07"N 87°51'34"W

★14904 20Ed. 4/20/85 LAST NM 35/88
Change — (Inset Port Washington) Lights to "2" Fl R 2.5s 27ft 4 St M (PA) "1" Fl G 2.5s 27ft 4 St M (PA)
(22/88 CG9) 37/88
43°23'14.9"N 87°51'48.4"W
43°23'17.9"N 87°51'48.4"W

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★14905 25Ed. 10/29/88 NEW EDITION
(NOS) 1/89

★14905 25Ed. 10/29/88 LAST NM 1/89
Change — Light to Fl G
(1/89 CG9) 15/89
41°43.6'N 86°55.0'W

Change — (Inset Michigan City) Light to Fl G 4s 33ft 5 St M
41°43'37"N 86°54'59"W

★14906 21Ed. 6/20/87 NEW EDITION
(NOS) 40/87

14906 21Ed. 6/20/87 LAST NM 40/87
Change — Lights to Iso R 6s 70ft 11 St M HORN Iso R 6s 50ft 12 St M HORN
(NOS) 41/87
43°13.5'N 86°20.8'W
43°13.6'N 86°20.5'W

14906 21Ed. 6/20/87 LAST NM 41/87
Change — Frequency of R Bn to 322 kHz
(12/88 CG9) 35/88
43°13.6'N 86°20.5'W

Add — R Bn 287 kHz (•••• ----) at light
42°46.4'N 86°12.9'W

★14907 21Ed. 12/14/85 NEW EDITION
(NOS) 10/86

14907 21Ed. 12/14/85 LAST NM 10/86
Change — Visibility (range) of light to 5 St M
(4/86 CG9) 20/86
44°21'30"N 86°16'00"W

★14907 21Ed. 12/14/85 LAST NM 20/86
Change — Light to Fl 6s 108ft 16 St M
(1/86 CG9) 23/86
43°39'02"N 86°32'24"W

Change — (And Inset Pentwater Harbor) Characteristic of light "4" to Fl(2) 5s
43°46'55"N 86°26'38"W

Delete — (Inset Frankfort Harbor) HORN from light
44°37'48"N 86°14'49"W

14907 21Ed. 12/14/85 LAST NM 23/86
Change — Light to Fl 4s 32ft 3 St M (Supersedes 20/86-14907)
(22/86 CG9) 39/86
44°21.6'N 86°16.1'W

★14907 21Ed. 12/14/85 LAST NM 39/86
Change — (And Inset Pentwater Harbor) Light "4" to Fl(2) R 5s 48ft 7 St M (See 23/86-14907)
(28/86 CG9) 44/86
43°46'55"N 86°26'38"W

14907 21Ed. 12/14/85 LAST NM 44/86
Change — (And Inset Pentwater Harbor) Light "4" to Fl R 4s 48ft 4 St M
(11/87 CG9) 30/87
43°46'55"N 86°26'38"W

14907 21Ed. 12/14/85 LAST NM 30/87
Change — Height of light to 30ft
(13/87 CG9) 33/87
43°57'07"N 86°28'09"W

★14907	21Ed. 12/14/85 LAST NM 33/87			(34/87 CG9) 50/87
		(And Inset Pentwater Harbor)		
	Change	Light "3" to Fl G 2.5s 43ft 10 St M		
		HORN (PA)		43°46′56.5″N 86°26′36.8″W
14907	21Ed. 12/14/85 LAST NM 50/87			(15/88 CG9) 32/88
	Add	HORN at light (Fl 4s)		44°21.5′N 86°16.1′W
14907	21Ed. 12/14/85 LAST NM 32/88			(12/88 CG9) 35/88
	Change	Frequency of R Bn to 300 kHz		44°15.1′N 86°20.8′W
		Characteristic of R Bn to (•–••)		43°57.2′N 86°27.6′W
		(And Inset Frankfort Harbor)		
	Change	Frequency of R Bn to 291 kHz		44°37.8′N 86°14.7′W
		(And Inset Pentwater Harbor)		
	Add	R Bn 285 kHz (•–––• –)		43°46′57″N 86°26′37″W
★14907	21Ed. 12/14/85 LAST NM 35/88			(39/88 CG9) 2/89
	Delete	Buoys "1"		43°53′58″N 86°27′15″W
		"3"		43°53′58″N 86°27′24″W
		"7"		43°53′45″N 86°27′24″W
	Add	Buoys, each orange and white bands, Q (Priv maintd)		
		"A"		43°54′25″N 86°27′09″W
		"B"		43°54′25″N 86°27′38″W
		"C"		43°53′11″N 86°27′32″W
		"D"		43°53′12″N 86°27′06″W
14907	21Ed. 12/14/85 LAST NM 2/89			(39/88 CG9) 5/89
	Change	Designation of buoys, "C" to "F"		43°53′11″N 86°27′32″W
		"D" to "G"		43°53′12″N 86°27′06″W
		(See 2/89-14907)		

★14908	16Ed. 4/18/87	NEW EDITION		(NOS) 30/87
14908	16Ed. 4/18/87 LAST NM 30/87			(30, 32/87 CG9) 50/87
	Delete	R Bn at light		45°34′54″N 86°59′56″W
		and change characteristic to Fl 5s		
★14908	16Ed. 4/18/87 LAST NM 50/87			(15/88 CG9) 32/88
		(And Inset)		
	Change	Height of light to 26ft		45°56′43″N 86°14′55″W
14908	16Ed. 4/18/87 LAST NM 32/88			(12/88 CG9) 35/88
		(And Inset)		
	Change	Frequency of R Bn to 310 kHz		45°56′42″N 86°14′51″W

★14909	16Ed. 1/18/86	NEW EDITION		(NOS) 11/86
14909	16Ed. 1/18/86 LAST NM 11/86			(NOS) 12/86
	Change	Visibility (range) of light to 15 St M		45°34′54″N 86°59′54″W
★14909	16Ed. 1/18/86 LAST NM 12/86			(5/86 CG9) 21/86
	Change	Light to Fl Y 2.5s 28ft (PA)		45°02′42″N 87°37′30″W
14909	16Ed. 1/18/86 LAST NM 21/86			(10/86 CG9) 26/86
	Change	Light to Oc R 4s 11 St M		45°05′50″N 87°35′09″W
14909	16Ed. 1/18/86 LAST NM 26/86			(31/86 CG9) 50/86
	Add	Obscured sector 095°-200° to light		45°25.7′N 86°49.7′W
★14909	16Ed. 1/18/86 LAST NM 50/86			(38/86 CG9) 1/87
	Change	Obscured sector of light to 040°-210°		45°10′07″N 87°14′12″W
★14909	16Ed. 1/18/86 LAST NM 1/87			(40/86 CG9) 4/87
	Change	Obscured sector of lights to 220°-030°		45°10′07″N 87°14′12″W
		275°-020°		45°25′40″N 86°49′42″W
		(Supersedes 50/86, 1/87-14909)		
14909	16Ed. 1/18/86 LAST NM 4/87			(1/87 CG9) 18/87
		(And Inset Baileys Harbor)		
	Change	Visibility (range) of light to 10 St M		45°04′12.5″N 87°07′11.0″W
★14909	16Ed. 1/18/86 LAST NM 18/87			(3/87 CG9) 20/87
		(And Inset Baileys Harbor)		
	Add	Buoy "1", green, Fl G 4s (Priv maintd)		45°02′50.5″N 87°06′51.5″W

★14909	16Ed. 1/18/86 LAST NM 20/87		
	Change	Characteristic of range light, front to Iso R 6s	(9/87 CG9) 26/87
★14909	16Ed. 1/18/86 LAST NM 26/87		
	Delete	Legends "GREEN" and "RED" in vicinity	45°18′14″N 86°57′17″W
		(Inset Baileys Harbor)	(11/87 CG9) 30/87
	Delete	Legends "GREEN" and "RED" in vicinity	45°01′30″N 87°05′48″W
★14909	16Ed. 1/18/86 LAST NM 30/87		45°01′54″N 87°06′00″W
	Change	Height of light to 33ft	(13/87 CG9) 33/87
★14909	16Ed. 1/18/86 LAST NM 33/87		45°10′38″N 87°12′42″W
	Delete	R Bn at light and change characteristic to Fl 5s	(30, 32/87 CG9) 50/87 45°34′54″N 86°59′56″W
14909	16Ed. 1/18/86 LAST NM 50/87		
	Delete	R Bn at light and change visibility (range) to 18 St M	(12/88 CG9) 35/88 45°30′16″N 86°43′28″W
★14909	16Ed. 1/18/86 LAST NM 35/88		
	Relocate	Light close SW to	(41/88 CG9) 4/89 45°25′40″N 86°49′43″W
		(And Inset Baileys Harbor)	
	Change	Light to QR 18ft (Priv maintd)	45°04′52″N 87°05′54″W
★14909	16Ed. 1/18/86 LAST NM 4/89		
	Add	Dashed line "Sewer" between	(CL889/88) 7/89 45°11′06″N 87°09′48″W 45°11′13″N 87°09′51″W
★14910	18Ed. 11/9/85	NEW EDITION	
14910	18Ed. 11/9/85 LAST NM 8/86		(NOS) 8/86
	Change	Period of light to 5s	(NOS) 9/86 44°27.0′N 87°28.0′W
14910	18Ed. 11/9/85 LAST NM 9/86		
	Change	Light to Oc 4s 45ft 11 St M HORN (PA) (See 9/86-14910)	(4/86 CG9) 20/86 44°27′00″N 87°27′54″W
★14910	18Ed. 11/9/85 LAST NM 20/86		
	Change	Light to Fl R 4s 16ft 7 St M	(6/86 CG9) 23/86 44°49′18″N 87°53′54″W
14910	18Ed. 11/9/85 LAST NM 23/86		
	Delete	Buoys, "A" "B"	(15/86 CG9) 32/86 44°44′39″N 87°51′14″W 44°45′06″N 87°43′35″W
★14910	18Ed. 11/9/85 LAST NM 32/86		
	Change	Height of lights "7" to 31ft "22" to 40ft	(16/86 CG9) 33/86 44°48′2.″N 87°19′51″W 44°55′50″N 87°57′08″W
14910	18Ed. 11/9/85 LAST NM 33/86		
	Change	Height of light "27" to 29ft Light to Fl G 4s 32ft 8 St M	(21/86 CG9) 39/86 44°51′34″N 87°24′16″W 44°47′28″N 87°18′36″W
14910	18Ed. 11/9/85 LAST NM 39/86		
	Delete	Danger circles	(26/86 CG9) 42/86 44°44′39″N 87°51′14″W 44°45′06″N 87°43′45″W
14910	18Ed. 11/9/85 LAST NM 42/86		
	Change	Period of light to 4s	(33, 34/86 CG9) 50/86 44°39′12″N 87°54′04″W
	Change	(Inset Algoma) Visibility (range) of light to 4 St M	44°36′27″N 87°25′49″W
★14910	18Ed. 11/9/85 LAST NM 50/86		
	Relocate	Light close SE to	(1/87 CG9) 18/87 44°49′15.7″N 87°53′47.1″W
	Change	Light "37" to Fl G 2.5s 23ft 9 St M	44°33.5′N 87°59.6′W
	Change	(And Inset Algoma) Visibility (range) of light to 16 St M	44°36.4′N 87°25.7′W

14910	18Ed. 11/9/85 LAST NM 18/87		(10/87 CG9) 30/87
	Delete	Buoys "3", "4", "5", "6", "7", "9", "10", "11", "12", "13", "14", "15", "19", "20", "25", "26", "29", "31", "32", "33", "34", "35", "36", "38", "39", "40", "41" between	44°40'17"N 87°52'54"W 44°32'47"N 88°00'01"W
	Relocate	Light close NW to (See 18/87-14910)	44°49'20"N 87°53'55"W
		Buoys "WR2" close SW to	44°49'50"N 87°48'49"W
		"1" close SW	44°40'38"N 87°52'35"W
		"17" (44°36'28"N 87°56'24"W)	44°35'15"N 87°57'53"W
		"18" (44°36'31"N 87°56'29"W)	44°35'20"N 87°57'58"W
		"30" (44°34'50"N 87°58'56"W)	44°32'58"N 88°00'01"W
		"2" close SW and change characteristic to Fl R 2.5s	44°40'40"N 87°52'42"W
		"16" (44°34'50"N 87°58'56"W) and add BELL	44°35'32"N 87°57'31"W
		"23" (44°35'35"N 87°57'13"W) and change period to 4s	44°34'43"N 87°58'53"W
		"24" (44°35'32"N 87°57'31"W) and change period to 2.5s and delete BELL	44°34'30"N 87°59'08"W
	Change	Lights	
		"22" to "14" QR 40ft 5 St M	44°35'50"N 87°57'09"W
		"28" to "20" Oc R 4s 35ft 6 St M	44°35'04"N 87°58'36"W
		Designation of light "37" to "29" (See 18/87-14910)	44°33'32"N 87°59'38"W
	Add	Buoys "3", green, Fl G 4s	44°39'54"N 87°53'16"W
		"4", red, Fl R 4s	44°39'57"N 87°53'22"W
		"5", green, Fl G 6s	44°39'08"N 87°53'56"W
		"7", green, Fl G 2.5s	44°38'17"N 87°54'44"W
		"8", red, Fl R 2.5s	44°38'20"N 87°54'50"W
		"9", green, Fl G 4s	44°37'25"N 87°55'32"W
		"10", red, Fl R 4s	44°37'27"N 87°55'38"W
		"11", green, Fl G 4s BELL	44°36'32"N 87°56'20"W
		"12", red, Fl R 4s	44°36'34"N 87°56'26"W
		"15", green, Fl G 2.5s	44°35'35"N 87°57'13"W
		"19", green, QG	44°34'55"N 87°58'37"W
		"22", red, Fl R 4s	44°34'55"N 87°58'54"W
		"25", green, Fl G 2.5s	44°34'29"N 87°59'04"W
		"26", red, Fl R 4s	44°34'02"N 87°59'25"W
		"27", green, Fl G 4s	44°34'01"N 87°59'21"W
		"28", red, Fl R 2.5s	44°33'31"N 87°59'44"W
		"31", green, Fl G 4s	44°32'57"N 87°59'57"W
		"32", red, Fl R 2.5s	44°32'22"N 88°00'19"W
★**14910**	18Ed. 11/9/85 LAST NM 30/87		(13/87 CG9) 33/87
	Change	Height of lights "29" to 28ft (undesignated) to 36ft (See 30/87-14910)	44°33'32"N 87°59'38"W 44°52'07"N 87°24'53"W
14910	18Ed. 11/9/85 LAST NM 33/87		(16/87 CG9) 36/87
	Change	Characteristic of light "20" to Fl R 2.5s (See 30/87-14910)	44°35'04"N 87°58'36"W
14910	18Ed. 11/9/85 LAST NM 36/87		(26/87 CG9) 46/87
	Relocate	Light "20" close SW to (See 36/87-14910)	44°34'56"N 87°58'50"W
14910	18Ed. 11/9/85 LAST NM 46/87		(32/87 CG9) 50/87
	Add	Range lights, front F 44ft	44°35'23"N 87°57'27"W
		rear F 90ft	44°34'37"N 87°58'09"W
		front FG 29ft	44°34'48"N 87°58'59"W
		rear FG 49ft	44°34'35"N 87°59'29"W
★**14910**	18Ed. 11/9/85 LAST NM 50/87		(NOS) 52/87
	Add	Chartlet, depicting changes in aids to navigation, from back of Section I	44°37.0'N 87°56.0'W

★14910 18Ed. 11/9/85 LAST NM 52/87

	(Inset Algoma)	
Add	Designation to lights "1"	(37/87 CG9) 2/88
	"2"	44°36′23″N 87°25′47″W
	"4"	44°36′25″N 87°25′45″W
		44°36′27″N 87°25′49″W

14910 18Ed. 11/9/85 LAST NM 2/88

Delete	HORN from buoy "7"	(8/88 CG9) 22/88
		44°54′53″N 87°27′42″W

14910 18Ed. 11/9/85 LAST NM 22/88

Delete	R Bn at light	(12/88 CG9) 35/88
	(See 52/87-14910)	44°39.2′N 87°54.1′W
Change	R Bn to 304 kHz (••• −•−•)	
	Frequency of R Bn to 313 kHz	44°47.7′N 87°18.8′W
		44°27.4′N 87°29.6′W

14910 18Ed. 11/9/85 LAST NM 35/88

Change	Range lights,	(25/88 CG9) 42/88
	front to FG 43ft	44°35.4′N 87°57.4′W
	rear to FG 89ft	44°34.6′N 87°58.2′W
	(See 52/87-14910)	

★14910 18Ed. 11/9/85 LAST NM 42/88

Change	Visibility (range) of lights,	(1/89 CG9) 15/89
	each to 5 St M	
	"29"	
	(undesignated)	44°33′32″N 87°59′38″W
	(See 52/87-14910)	44°47′28″N 87°18′37″W

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★14911 16Ed. 5/3/86 NEW EDITION

Delete	GONG from buoy "2"	(NOS) 28/86
	(Previously published 25/86)	45°40′59″N 85°08′07″W
Change	Buoy "1" to "7", green can	
	Designation of buoy "1" to "9"	45°40′54″N 85°11′02″W
	(Previously published 25/86)	45°37′31″N 85°12′49″W

14911 16Ed. 5/3/86 LAST NM 28/86

Change	Light to Fl 10s 69ft 15 St M, HORN	(15/86 CG9) 32/86
		45°54′14″N 85°33′42″W

14911 16Ed. 5/3/86 LAST NM 32/86

Add	Dangerous wreck (PA)	(26/86 CG9) 42/86
		45°49.1′N 85°44.7′W

★14911 16Ed. 5/3/86 LAST NM 42/86

	(Inset St. James Harbor)	
Relocate	Buoy "6" close E to	(14/87 CG9) 33/87
		45°41′46.9″N 85°30′57.2″W

14911 16Ed. 5/3/86 LAST NM 33/87

Delete	Buoy "5"	(7/88 CG9) 21/88
		45°45′29″N 85°08′48″W
Relocate	Buoys "1" close NW to	45°49′16″N 85°05′17″W
	"3" close S	45°48′54″N 85°08′00″W
Change	Buoy "1" to "5", green, Fl G 4s	45°46′51″N 85°08′17″W
	Designation of buoys	
	"2" to "4"	45°46′55″N 85°09′02″W
	"3" to "7"	45°45′45″N 85°08′24″W
	"7" to "9"	45°40′56″N 85°11′02″W
	"9" to "11"	45°37′31″N 85°12′49″W

14911 16Ed. 5/3/86 LAST NM 21/88

Change	Period of buoy "3" to 2.5s	(8/88 CG9) 22/88
	(See 21/88-14911)	45°48′54″N 85°08′00″W

★14911 16Ed. 5/3/86 LAST NM 22/88

Relocate	Buoy "4" close W to	(10/88 CG9) 26/88
		45°48′12″N 85°35′28″W

14911 16Ed. 5/3/86 LAST NM 26/88

Change	Frequency of R Bn to 315 kHz	(12/88 CG9) 35/88
		45°45.9′N 85°09.2′W
	(And Inset Port Inland)	
Delete	R Bn at light	45°58.1′N 82°52.6′W

★14912 15Ed. 6/18/88 NEW EDITION (NOS) 35/88

★14913 15Ed. 5/16/87 NEW EDITION (NOS) 30/87

★14913	15Ed. 5/16/87 LAST NM 30/87		(1/89 CG9) 15/89
	Relocate	Buoy "3" close W to	45°08'08"N 85°26'48"W
★14915	22Ed. 8/20/88	NEW EDITION	(NOS) 44/88
★14916	7Ed. 3/7/87	NEW EDITION	(NOS; 10/87 CG9) 44/87
		(Page 34)	
	Delete	Buoys "40"	44°32'48"N 88°00'06"W
		"41"	44°32'47"N 88°00'01"W
		"42"	44°32'20"N 88°00'20"W
		"44"	44°32'05"N 88°00'27"W
		(Previously published 30/87)	
	Add	Buoys "32", red, Fl R 2.5s	44°32'22.2"N 88°00'19.0"W
		"34", red nun	44°32'04.8"N 88°00'27.8"W
		(Previously published 30/87)	
14916	7Ed. 3/7/87 LAST NM 44/87		(CL312/87) 45/87
		(Pages 33 & 34)	
	Substitute	Double solid line (bascule bridge) for double dashed line in vicinity	44°30'54"N 88°01'04"W
	Change	Legend to "BASCULE BRIDGE HOR CL 124FT VERT CL 11FT"	44°30'57"N 88°01'24"W
★14917	21Ed. 10/26/85	NEW EDITION	(NOS) 52/85
14917	21Ed. 10/26/85 LAST NM 52/85		(USCG LL) 1/86
	Change	Visibility (range) of light to 14 St M	45°05'50.2"N 87°35'09.1"W
★14917	21Ed. 10/26/85 LAST NM 1/86		(10/86 CG9) 26/86
	Change	Light o Oc R 4s 46ft 11 St M	45°05'50"N 87°35'09"W
★14918	23Ed. 3/12/88	NEW EDITION	(NOS) 20/88
★14918	23Ed. 3/12/88 LAST NM 20/88		(9/88 CG9) 24/88
	Relocate	Buoy "1" close SE to	44°40'36.7"N 87°52'34.7"W
★14918	23Ed. 3/12/88 LAST NM 24/88		(12/88 CG9) 35/88
	Delete	R Bn at light	44°39'11"N 87°54'04"W
	Relocate	Buoy "10" close SW to	44°37'24.7"N 87°55'41.2"W
★14918	23Ed. 3/12/88 LAST NM 35/88		(25/88 CG9) 42/88
	Change	Range lights,	
		front to FG 43ft	42°35'23"N 87°57'27"W
		rear to FG 89ft	42°34'38"N 87°58'09"W
14918	23Ed. 3/12/88 LAST NM 42/88		(1/89 CG9) 15/89
	Change	Visibility (range) of light "29" to 5 St M	44°33'32"N 87°59'38"W
★14919	25Ed. 10/26/85	NEW EDITION	(NOS) 3/86
14919	25Ed. 10/26/85 LAST NM 3/86		(16/86 CG9) 33/86
	Change	Height of light "7" to 31ft	44°48'19.5"N 87°19'50.8"W
★14919	25Ed. 10/26/85 LAST NM 33/86		(21/86 CG9) 39/86
	Change	Lights "27" to Fl G 4s 29ft 8 St M	44°51'34"N 87°24'16"W
		(undesignated) to Fl G 4s 32ft 8 St M	44°47'28"N 87°18'36"W
★14919	25Ed. 10/26/85 LAST NM 39/86		(29/86 CG9) 45/86
	Change	Visibility (range) of light "6" to 4 St M	44°47'39"N 87°18'47"W
★14919	25Ed. 10/26/85 LAST NM 45/86		(13/87 CG9) 33/87
	Change	Height of light to 36ft	44°52'07"N 87°24'53"W
		(Inset)	
	Change	Height of light "21" to 31ft	44°50'24.8"N 87°23'17.3"W
14919	25Ed. 10/26/85 LAST NM 33/87		(8/88 CG9) 22/88
	Delete	HORN from buoy "7"	44°54'53"N 87°27'42"W

14919	25Ed. 10/26/85 LAST NM 22/88		
	Change	R Bn to 304 kHz (••• –•––•)	(12/88 CG9) 35/88
			44°47′42″N 87°18′47″W
★14919	25Ed. 10/26/85 LAST NM 35/88		
	Change	Visibility (range) of lights, each to 5 St M	(1/89 CG9) 15/89
		"27"	44°51′34″N 87°24′16″W
		(undesignated)	44°47′28″N 87°18′37″W
★14922	16Ed. 12/17/88	NEW EDITION	(NOS) 10/89
★14924	24Ed. 11/5/88	NEW EDITION	(NOS) 3/89
14924	24Ed. 11/5/88 LAST NM 3/89		
	Change	Visibility (range) of light "1" to 3 St M	(NOS) 4/89
			43°00′28″N 87°52′38″W
★14925	21Ed. 3/19/88	NEW EDITION	(NOS) 19/88
★14925	21Ed. 3/19/88 LAST NM 19/88		
	Add	Buoys	(7/88 CG9) 22/88
		"1", green, Fl G 2s (Priv maintd)	42°43′58.4″N 87°46′17.5″W
		"2", red, Fl R 2s (Priv maintd)	42°43′59.1″N 87°46′13.2″W
★14926	4Ed. 5/8/82	NEW EDITION	(NOS) 33/82
14926	4Ed. 5/8/82 LAST NM 33/82		
		(Pages 17 & 30)	(15/82 CG9) 37/82
	Change	Light to Fl 5sec 17 St M HORN	41°43′43″N 86°54′42″W
14926	4Ed. 5/8/82 LAST NM 37/82		
		(Pages 12, 13, 29 & 30)	(23/82 CG9) 45/82
	Change	Light to Fl 6sec 26ft	41°42′15.1″N 87°29′49.4″W
14926	4Ed. 5/8/82 LAST NM 45/82		
		(Pages 12 & 29)	(34/82 CG 9) 3/83
	Delete	Buoy	41°42′06.2″N 87°30′22.1″W
14926	4Ed. 5/8/82 LAST NM 3/83		
		(Page 13)	(BP117234-39, 117112-18) 9/83
	Delete	Legend "PROJECT DEPTH 29 FEET"	41°41′10″N 87°26′42″W
	Change	Legend to "20FT JUNE 1982"	41°40′20″N 87°26′21″W
		Depth 20 feet	41°40′06″N 87°26′10″W
	Add	Legend "23 FT JUNE 1982"	41°41′10″N 87°26′42″W
		Depth 16 feet	41°40′03″N 87°26′09″W
		(Page 25)	
	Change	Legend to "21 FT MAR 1982"	41°43′35″N 87°32′32″W
★14926	4Ed. 5/8/82 LAST NM 9/83		(NOS; BP117234-39) 10/83
		(Page 25)	
	Add	Danger circle "Obstr rep"	41°43′43.1″N 87°32′20.3″W
		(Pages 29 & 30)	
	Delete	Legend "PROJECT DEPTH 29 FT"	41°41′00.0″N 87°26′38.0″W
	Add	Legend "23 FT JUNE 1982"	41°41′00.0″N 87°26′38.0″W
14926	4Ed. 5/8/82 LAST NM 10/83		(NOS) 24/83
		(Page 13)	
	Delete	Depth 20 feet (See 9/83-14926)	41°40′06″N 87°26′10″W
14926	4Ed. 5/8/82 LAST NM 24/83		(23, 24/83 CG9) 40/83
		(Pages 15 & 30)	
	Delete	Buoy "1"	41°37′35″N 87°19′20″W
		(Page 29)	
	Delete	Position circle and legend "Tr (I Qk Fl 10sec 30ft Priv maintd)"	41°46.2′N 87°23.7′W

SECTION 14

14926 4Ed. 5/8/82 LAST NM 40/83 (29/83 CG9) 45/83

(Pages 13, 29 & 30)

Change — Period of light to 6sec — 41°40′51.1″N 87°26′27.9″W

14926 4Ed. 5/8/82 LAST NM 45/83 (3./83 CG9) 47/83

(Page 29)

Add — Racon (–•–•) to buoy "2" — 41°45.6′N 87°28.0′W

14926 4Ed. 5/8/82 LAST NM 47/83 (34/83 CG9) 49/83

(Pages 16 & 30)

Change — Light "3" to Fl 5sec 37ft 12 St M — 41°38′47.0″N 87°08′49.2″W

14926 4Ed. 5/8/82 LAST NM 49/83 (38/83 CG9) 2/84

(Page 23)

Add — Dangerous wreck — 41°52′45.3″N 87°38′16.1″W

14926 4Ed. 5/8/82 LAST NM 2/84 (BP123446) 41/84

(Pages 26 & 27)

Add — Depths 11 feet — 41°40′13.0″N 87°33′29.5″W
16 feet — 41°40′15.3″N 87°33′25.0″W

14926 4Ed. 5/8/82 LAST NM 41/84 (2(Special)84 CG9; USCG LL) 19/85

(Page 1)

Add — Note

"CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners." — 41°45′N 87°45′W

(Page 4)

Change — Height of lights to 44ft — 42°00′24″N 87°39′19″W
41ft — 41°59′10″N 87°38′58″W
41ft — 41°58′40″N 87°38′46″W

(Page 5)

Change — Color of buoy to red and green bands (topmost band red) — 41°56′38″N 87°37′40″W

Height of lights to 41ft — 41°58′40″N 87°38′46″W
40ft — 41°57′48″N 87°37′53″W
70ft — 41°56′32″N 87°38′00″W
72ft — 41°56′35″N 87°38′09″W

(Page 6)

Change — Color of buoy to red and green bands (topmost band red) — 41°56′37″N 87°37′40″W

Height of lights to 70ft — 41°56′32″N 87°38′00″W
72ft — 41°56′35″N 87°38′09″W
38ft — 41°54′53″N 87°37′13″W

(Page 7)

Change — Height of light to 38ft — 41°54′54″N 87°37′12″W

(Page 8)

Change — Height of lights to 60ft — 41°51′07″N 87°36′35″W
45ft — 41°50′22″N 87°36′16″W

(Page 9)

Change — Height of light to 45ft — 41°50′22″N 87°36′16″W

(Page 10)

Change — Height of light to 40ft — 41°47′04″N 87°34′03″W

(Page 11)

Change — Height of light to 40ft — 41°47′04″N 87°34′03″W

(continued on next page)

14926 (Continued) 19/85

(Page 12)

Change Color of buoys, each to green
"3" 41°43'12"N 87°30'10"W
"5" 41°43'22"N 87°30'36"W

(Page 14)

Change Characteristic of light to Fl R 4s 41°38'46"N 87°24'37"W

(Pages 16 & 17)

Change Characteristic of lights to Fl 6s 41°38'05"N 87°10'32"W
Fl 6s 41°38'02"N 87°10'32"W
Fl G 2.5s 41°37'58"N 87°10'36"W
Fl R 2.5s 41°37'56"N 87°10'37"W
Fl R 4s 41°37'58"N 87°10'37"W

(Page 29)

Change Height of lights to 44ft 42°00'27"N 87°39'16"W
41ft 41°59'10"N 87°38'58"W
41ft 41°58'38"N 87°38'48"W
40ft 41°57'52"N 87°37'51"W
70ft 41°56'32"N 87°37'54"W
72ft 41°56'36"N 87°38'07"W
38ft 41°54'53"N 87°37'10"W
60ft 41°51'07"N 87°36'35"W
45ft 41°50'22"N 87°36'15"W

Color of buoy to red and green bands (topmost band red) 41°56'38"N 87°37'39"W

Buoy "4" to red, Fl R 4s BELL 41°48'24"N 87°32'06"W

Color of buoy to green and red bands (topmost band green) 41°45'58"N 87°23'44"W

Color of buoys, each to green
"3" 41°43'11"N 87°30'11"W
"5" 41°43'30"N 87°30'33"W

(Page 30)

Change Characteristic of lights to Fl R 4s 41°38'43"N 87°24'36"W
Fl R 41°36'55"N 87°10'37"W

14926 4Ed. 5/8/82 LAST NM 19/85 (14/85 CG9) 31/85

(Page 4)

Add Dangerous wreck 41°58'45"N 87°38'12"W

14926 4Ed. 5/8/82 LAST NM 31/85 (15/85 CG9) 32/85

(Pages 12& 29)

Add Light Fl G 6s 5 St M 41°43'53"N 87°31'21"W

14926 4Ed. 5/8/82 LAST NM 32/85 (FED REG 7/18/85) 33/85

(Page 7)

Delete Anchorage area F and legend "110.205 (see note A)" centered 41°53'35"N 87°36'17"W

Add "ANCHORAGE AREA D 110.205 (see note A)" bound by purple line joining

41°53'17.5"N 87°36'09.2"W
41°53'16.7"N 87°36'09.2"W
41°53'16.4"N 87°36'20.0"W
41°53'17.2"N 87°36'20.0"W

"ANCHORAGE AREA E 110.205 (see note A)" bound by purple line joining

41°53'20.0"N 87°36'17.0"W
41°53'19.2"N 87°36'17.0"W
41°53'19.1"N 87°36'25.1"W
41°53'19.9"N 87°36'25.1"W

(Page 23)

Add "ANCHORAGE AREA D 110.205 (see note A)" bound by purple line joining

41°53'17.5"N 87°36'09.2"W
41°53'16.7"N 87°36'09.2"W
41°53'16.4"N 87°36'20.0"W
41°53'17.2"N 87°36'20.0"W

(continued on next page)

14926	(Continued)		33/85
	Add	"ANCHORAGE AREA E 110.205 (see note A)" bound by purple line joining	41°53'20.0"N 87°36'17.0"W 41°53'19.2"N 87°36'17.0"W 41°53'19.1"N 87°36'25.1"W 41°53'19.9"N 87°36'25.1"W
★**14926**	4Ed. 5/8/82 LAST NM 33/85		(19/85 CG9) 34/85
		(Page 12)	
	Change	Buoy "1" to green, Fl G 4s	41°43'03"N 87°29'40"W
		Color of buoy "7" to green	41°43'50"N 87°31'01"W
		(Page 13)	
	Change	Color of buoy "1" to green	41°41'10"N 87°26'37"W
		Light "2" to Fl R 4s 29ft 6 St M	41°41'09"N 87°26'50"W
		(Page 29)	
	Change	Color of buoys, each to green	
		"1"	41°41'10"N 87°26'37"W
		"7"	41°43'51"N 87°31'01"W
		"1"	41°53'14"N 87°34'19"W
		Light "2" Fl R 4s 29ft 6 St M	41°41'09"N 87°26'50"W
		Buoy "1" to green, Fl G 4s	41°43'03"N 87°29'40"W
		(Page 30)	
	Change	Characteristic of buoy "2" to Fl R 4s	41°43'26"N 87°20'50"W
		Color of buoy "1" to green	41°41'11"N 87°26'37"W
		Light "2" to Fl R 4s 29ft 6 St M	41°41'09"N 87°26'50"W
14926	4Ed. 5/8/82 LAST NM 34/85		(36/85 CG9) 51/85
		(Pages 12 & 29)	
	Change	Visibility (range) at light to 5 St M	41°44'08.1"N 87°30'22.8"W
★**14926**	4Ed. 5/8/82 LAST NM 51/85		(33, 38/85 CG9) 52/85
		(Page 5, 6 & 29)	
	Change	Color of buoy to red (See 19/85-14926)	41°56'35.5"N 87°37'39.5"W
		(Pages 16 & 30)	
	Change	Light "3" to Fl G 4s 37ft 4 St M	41°38'47.2"N 87°08'49.4"W
		(Page 29)	
	Change	Color of buoy to green (See 19/85-14926)	41°45'58.0"N 87°23'44.5"W
14926	4Ed. 5/8/82 LAST NM 52/85		(USCG LL) 19/86
		(Pages 13, 29 & 30)	
	Change	Period of light to 7s	41°40'51"N 87°26'28"W
14926	4Ed. 5/8/82 LAST NM 19/86		(5/86 CG9) 21/86
		(Pages 13, 29 & 30)	
	Change	Buoys, each to red nun (Priv maintd)	
		"A"	41°40'51"N 87°28'20"W
		"B"	41°40'53"N 87°28'25"W
14926	4Ed. 5/8/82 LAST NM 21/86		(12/86 CG) 30/86
		(Pages 16 & 17)	
	Delete	Lights	41°38'04.9"N 87°10'32.4"W 41°38'01.8"N 87°10'32.6"W 41°37'57.9"N 87°10'37.0"W 41°38'58.2"N 87°10'36.1"W 41°37'55.8"N 87°10'36.9"W
	Add	Lights "1" Fl G 6s 27ft 4 St M	41°38'03.0"N 87°10'42.0"W
		"2" Fl R 2.5s 27ft 3 St M	41°38'00.0"N 87°10'40.0"W
		(Page 30)	
	Delete	Lights (3) in vicinity	41°38'00"N 87°10'33"W
	Add	Lights "1" Fl G 6s 27ft 4 St M	41°38'03"N 87°10'42"W
		"2" Fl R 2.5s 27ft 3 St M	41°38'00"N 87°10'40"W
14926	4Ed. 5/8/82 LAST NM 30/86		(17/86 CG9) 33/86
		(Pages 7 & 29)	
	Delete	Light	41°54'10.6"N 87°36'26.7"W

14926	4Ed. 5/8/82 LAST NM 33/86		(18/8 CG9) 34/86
		(Pages 7 & 29)	
	Change	Lights to Iso R 6s 27ft 6 St M	41°52 48.5"N 87°35'25.4"W
		Iso G 6s 27ft 8 St M	41°53'14.8"N 87°35'25.4"W
14926	4Ed. 5/8/82 LAST NM 34/86		(20/86 CG9) 37/86
		(Pages 7 & 29)	
	Change	Light to Fl R 4s 23ft 4 St M	41°52'37"N 87°36'36"W
★14926	4Ed. 5/8/82 LAST NM 37/86		(1/87 CG9) 18/87
		(Pages 16 & 30)	
	Change	Light "3" to Fl G 4s 47ft 6 St M	41°38'47"N 87°08'49"W
14926	4Ed. 5/8/82 LAST NM 18/87		(13/87 CG9) 33/87
		(Pages 16 & 30)	
	Change	Light "4" to Fl R 2.5s 36ft 6 St M	41°38'43"N 87°09'43"W
		(Pages 12 & 29)	
	Change	Light to Fl G 4s 30ft 6 St M	41°44'08"N 87°30'23"W
★14926	4Ed. 5/8/82 LAST NM 33/87		(FED REG 10/22/85) 51/87
		(Page 8)	
	Change	Legend to "DANGER ZONE 334.840 (see note A)"	41°51'00"N 87°36'27"W
14926	4Ed. 5/8/82 LAST NM 51/87		(41/87 CG9) 6/88
		(Pages 10, 11 & 29)	
	Delete	Light	41°47'04"N 87°34'03"W
	Add	Buoy, red, Fl R 3s (Priv maintd)	41°47'05.5"N 87°34'02.0"W
14926	4Ed. 5/8/82 LAST NM 6/88		(18/88 CG9) 33/88
		(Page 13)	
	Relocate	Light "8" close NE to	41°40'03.7"N 87°26'34.5"W
14926	4Ed. 5/8/82 LAST NM 33/88		(12/88 CG9) 35/88
		(Pages 7 & 29)	
	Change	R Bn to 319 kHz (-•-• ••••)	41°53'21"N 87°35'26"W
		(Pages 12 & 29)	
	Change	Frequency of R Bn to 314 kHz	41°43'34"N 87°29'36"W
		(Pages 13, 29 & 30)	
	Delete	R Bn at light	41°40'51"N 87°26'28"W
14926	4Ed. 5/8/82 LAST NM 35/88		(1/89 CG9) 15/89
		(Pages 17 & 30)	
	Change	Light to Fl G 4s 33ft 5 St M	41°43'36"N 86°54'59"W
★14927	20Ed. 5/2/87	NEW EDITION	(NOS) 30/87
14927	20Ed. 5/2/87 LAST NM 30/87		(13/87 CG9) 33/87
	Change	Light to Fl G 4s 30ft 6 St M	41°44'08"N 87°30'23"W
★14927	20Ed. 5/2/87 LAST NM 33/87		(41/87 CG9) 6/88
	Delete	Light	41°47'04"N 87°34'03"W
	Add	Buoy, red, Fl R 3s (Priv maintd)	41°47'05.5"N 87°34'02.0"W
14927	20Ed. 5/2/87 LAST NM 6/88		(12/88 CG9) 35/88
	Delete	R Bn at light	41°41'01"N 87°26'38"W
	Change	R Bn to 319 kHz (-•-• ••••)	41°53'21"N 87°35'26"W
		Frequency of R Bn to 314 kHz	41°43'34"N 87°29'42"W
★14928	18Ed. 4/25/87	NEW EDITION	(NOS) 30/87
14928	18Ed. 4/25/87 LAST NM 30/87		(12/88 CG9) 35/88
	Change	R Bn to 319 kHz (-•-• ••••)	41°53'21"N 87°35'26"W
★14929	18Ed. 10/18/86	NEW EDITION	(NOS) 51/86
14929	18Ed. 10/18/86 LAST NM 51/86		(NOS) 9/87
	Change	Designation of buoys "A" to "B"	41°40'53"N 87°28'25"W
		"B" to "A"	41°40'51"N 87°28'20"W
★14929	18Ed. 10/18/86 LAST NM 9/87		(13/87 CG9) 33/87
	Change	Light to Fl G 4s 30ft 6 St M	41°44'08"N 87°30'23"W

ST BRIEGDX

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★14929	18Ed. 10/18/86 LAST NM 33/87		(18/88 CG9) 3[illegible]/88
	Relocate	Light "8" close NE to	41°40'03.7"N 87°26'34.5"W
14929	18Ed. 10/18/86 LAST NM 33/88		(12/88 CG9) 35/88
	Delete	R Bn at light	41°40'51"N 87°26'28"W
	Change	Frequency of R Bn to 314 kHz	41°43'34"N 87°29'36"W
★14930	22Ed. 1/14/89	NEW EDITION	(NOS) 13/89
★14932	20Ed. 3/15/86	NEW EDITION	(NOS) 18/86
★14932	20Ed. 3/15/86 LAST NM 18/86		(BP129022) 27/86
	Change	Legend to "20 FT FEB 1986"	42°46'23"N 86°13'00"W
	Add	Depth 17 feet	42°46'24.8"N 86°13'00.5"W
★14932	20Ed. 3/15/86 LAST NM 27/86		(19/86 CG9) 35/86
	Change	Lights to	
		Fl 5s 27ft 18 St M	42°46'24"N 86°12'57"W
		Fl R 4s 27ft 5 St M HORN	42°46'21"N 86°12'57"W
14932	20Ed. 3/15/86 LAST NM 35/86		(32/86 CG9) 50/86
	Change	Light to Fl 6s 27ft 13 St M	42°46'24"N 86°12'57"W
		and delete obscured sector 190°-250°	
		(See 35/86-14932)	
★14932	20Ed. 3/15/86 LAST NM 50/86		(1/87 CG9) 19/87
	Change	Visibility (range) of lights, each to	
		4 St M	
		"3"	42°46'45.3"N 86°10'41.0"W
		"7"	42°46'44.5"N 86°09'16.1"W
★14932	20Ed. 3/15/86 LAST NM 19/87		(3/87 CG9) 20/87
	Change	Color of lights, each to green	
		"3"	42°46'45"N 86°10'41"W
		"7"	42°46'44"N 86°09'16"W
14932	20Ed. 3/15/86 LAST NM 20/87		(12/88 CG9) 35/88
	Add	R Bn 287 kHz (•••• ——) at light	42°46'24"N 86°12'57"W
★14933	21Ed. 3/14/87	NEW EDITION	(NOS) 19/87
★14933	21Ed. 3/14/87 LAST NM 19/87		(7, 8/88 CG9) 22/88
	Change	Designation of buoy "3" to "3A"	43°03'49"N 86°14'13"W
	Add	Buoy "3", green, Fl G 2.5s	43°03'44.9"N 86°14'17.1"W
★14934	24Ed. 6/13/87	NEW EDITION	(NOS) 43/87
14934	24Ed. 6/13/87 LAST NM 43/87		(12/88 CG9) 35/88
	Change	Frequency of R Bn to 322 kHz	43°13'36"N 86°20'28"W
★14934	24Ed. 6/13/87 LAST NM 35/88		(BP136494-95) 11/89
	Delete	Depths 26 feet	43°13'23"N 86°20'52"W
		21 feet	43°13'26"N 86°20'51"W
	Substitute	Depth 21 feet for 24 feet	43°13'31"N 86°20'57"W
	Change	Legends to "26 FT JULY 1988"	43°13'29"N 86°20'49"W
		"26 FT 1988"	43°13'35"N 86°20'35"W
		"22 FT JUNE 1988"	43°13'46"N 86°20'09"W
	Add	Depths 23 feet	43°13'25"N 86°20'53"W
		19 feet	43°13'27"N 86°20'51"W
★14935	19Ed. 1/11/86	NEW EDITION	(NOS) 11/86
★14937	21Ed. 12/7/85	NEW EDITION	(NOS) 8/86
★14937	21Ed. 12/7/85 LAST NM 8/86		(13/87 CG9) 33/87
	Change	Height of lights, each to 30ft	
		"6"	43°57'06.7"N 86°28'08.8"W
		(undesignated)	43°57'05.6"N 86°27'35.5"W

14937	21Ed. 12/7/85 LAST NM 33/87		
	Change	Characteristic of R Bn to (•–••)	(12/88 CG9) 35/88 43°57′11″N 86°27′39″W
★14938	21Ed. 11/2/85	NEW EDITION	(NOS) 3/86
★14938	21Ed. 11/2/85 LAST NM 3/86		
	Change	Buoy "1" to green can	(11/87 CG9) 30/87 44°15′12″N 86°18′38″W
14938	21Ed. 11/2/85 LAST NM 30/87		
	Change	Frequency of R Bn to 300 kHz	(12/88 CG9) 35/88 44°15′06″N 86°20′49″W
★14939	21Ed. 12/21/85	NEW EDITION	(NOS) 10/86
★14939	21Ed. 12/21/85 LAST NM 10/86		
	Change	Visibility (range) of light to 5 St M	(4/86 CG9) 20/86 44°21′37″N 86°16′05″W
★14939	21Ed. 12/21/85 LAST NM 20/86		
	Change	Light to Fl 4s 32ft 3 St M (Supersedes 20/86-14939)	(22/86 CG9) 39/86 44°21′37″N 86°16′05″W
★14939	21Ed. 12/21/85 LAST NM 39/86		
	Change	Light to Fl R 6s 27ft 7 St M	(13/87 CG9) 33/87 44°21′31″N 86°15′36″W
★14939	21Ed. 12/21/85 LAST NM 33/87		
	Add	HORN at light	(15/88 CG9) 32/88 44°21′37″N 86°16′05″W
★14942	23Ed. 3/1/86	NEW EDITION	(NOS) 18/86
★14942	23Ed. 3/1/86 LAST NM 18/86		
		(Inset)	(9/86 CG9) 25/86
	Change	Height of light to 20ft	45°19′15″N 85°15′53″W
★14942	23Ed. 3/1/86 LAST NM 25/86		
	Change	Light "1" to Fl R 4s and designation to "2"	(1/87 CG9) 19/87 45°18′19.1″N 85°14′46.1″W
		Light "2" to Fl G 2.5s and designation to "1"	45°18′17.8″N 85°14′45.8″W
		(Inset)	
	Change	Visibility (range) of light "3" to 9 St M	45°18′55.8″N 85°14′43.0″W
★14942	23Ed. 3/1/86 LAST NM 19/87		
	Add	Lights "1", FG 6ft (Priv maintd) "3", FG 7ft (Priv maintd) "4", FR 7ft (Priv maintd)	(3/87 CG9) 20/87 45°18′24″N 85°14′40″W 45°18′24″N 85°14′43″W 45°18′26″N 85°14′43″W
★14942	23Ed. 3/1/86 LAST NM 20/87		
	Delete	Range lights and range line between	(41/87 CG9) 6/88 45°17′37″N 85°14′41″W 45°17′50″N 85°14′00″W
		(Inset)	
	Change	Legend to "4 FR (Priv maintd)"	45°18′55″N 85°15′01″W
★14942	23Ed. 3/1/86 LAST NM 6/88		
		(Inset)	(9/88 CG9) 24/88
	Change	Visibility (range) of light "3" to 5 St M	45°18′56″N 85°14′43″W
	Add	Buoys "1", green can "2", red nun	45°18′54.2″N 85°14′39.8″W 45°18′52.2″N 85°14′41.5″W
★14960	29Ed. 1/30/88	NEW EDITION	(NOS) 14/88
★14960	29Ed. 1/30/88 LAST NM 14/88		
	Relocate	Buoy "45001" (48°01′N 87°43′W) to	(13/88 CG9) 32/88 47°35.1′N 87°04.8′W
	Change	Height of light to 48ft	47°44.7′N 90°20.3′W
14960	29Ed. 1/30/88 LAST NM 32/88		
	Change	Frequency of R Bn to 310 kHz	(19/88 CG9) 34/88 47°00.8′N 91°39.8′W
★14960	29Ed. 1/30/88 LAST NM 34/88		
	Delete	R Bn at light R Bn	(12/88 CG9) 35/88 46°42.6′N 92°00.4′W 47°31.3′N 90°55.4′W

(continued on next page)

			35/88
★14960	(Continued)		
	Change	Frequency of R Bns to 285 kHz	46°34.5′N 87°22.5′W
		289 kHz	47°13.7′N 88°37.5′W
		298 kHz	47°25.2′N 87°35.2′W
		321 kHz	47°27.6′N 88°09.6′W
		302 kHz	46°43.7′N 90°47.1′W
		317 kHz	47°04.8′N 90°43.7′W
		291 kHz	47°16.9′N 91°15.8′W
		294 kHz	47°57.2′N 89°38.4′W
		305 kHz	48°13.4′N 88°21.9′W
		288 kHz	47°56.6′N 84°54.4′W
		R Bns to 318 kHz (•−− ••−•)	46°46.3′N 84°57.5′W
		314 kHz (−•− •−••)	46°58.1′N 88°25.9′W
		Characteristic of R Bn to (−•• ••−)	46°46.8′N 92°05.3′W
14960	29Ed. 1/30/88 LAST NM 35/88		(24/88 CG9) 41/88
	Add	Light Fl R 4s 31ft 7 St M HORN	46°52.8′N 89°19.8′W
14960	29Ed. 1/30/88 LAST NM 41/88		(35/88 CG9) 52/88
	Change	Period of light to 5s	48°13.4′N 88°21.9′W
		and visibility (range) to 18 St M	
★14961	7Ed. 1/30/88	NEW EDITION	(NOS) 13/88
14961	7Ed. 1/30/88 LAST NM 13/88		(13/88 CG9) 32/88
	Relocate	Buoy "45001" (48°01′N 87°43′W) to	47°35.1′N 87°04.8′W
	Change	Height of light to 48ft	47°44.7′N 90°20.3′W
14961	7Ed. 1/30/88 LAST NM 32/88		(19/88 CG9) 34/88
	Change	Frequency of R Bn to 310 kHz	47°00.8′N 91°39.8′W
14961	7Ed. 1/30/88 LAST NM 34/88		(12/88 CG9) 35/88
	Delete	R Bn at light	46°42.6′N 92°00.4′W
		R Bn	47°31.3′N 90°55.4′W
	Change	Frequency of R Bns to 285 kHz	46°34.5′N 87°22.5′W
		289 kHz	47°13.7′N 88°37.5′W
		298 kHz	47°25.2′N 87°35.2′W
		321 kHz	47°27.6′N 88°09.6′W
		302 kHz	46°43.7′N 90°47.1′W
		317 kHz	47°04.8′N 90°43.7′W
		291 kHz	47°16.9′N 91°15.8′W
		294 kHz	47°57.2′N 89°38.4′W
		305 kHz	48°13.4′N 88°21.9′W
		288 kHz	47°56.6′N 84°54.4′W
		R Bns to 318 kHz (•−− ••−•)	46°46.3′N 84°57.5′W
		314 kHz (−•− •−••)	46°58.1′N 88°25.9′W
		Characteristic of R Bn to (−•• ••−)	46°46.8′N 92°05.3′W
★14961	7Ed. 1/30/88 LAST NM 35/88		(24/88 CG9) 41/88
	Add	Light Fl R 4s 31ft 7 St M HORN	46°52.8′N 89°19.8′W
14961	7Ed. 1/30/88 LAST NM 41/88		(35/88 CG9) 52/88
	Change	Period of light to 5s	48°13.4′N 88°21.9′W
		and visibility (range) to 18 St M	
★14962	17Ed. 10/12/85	NEW EDITION	(NOS) 51/85
14962	17Ed. 10/12/85 LAST NM 51/85		(NOS) 52/85
		(Inset Whitefish Point Harbor)	
	Change	Characteristic of lights to Fl G 4s	46°45′33.3″N 84°57′53.2″W
		Fl R 4s	46°45′35.8″N 84°57′53.8″W
14962	17Ed. 10/12/85 LAST NM 52/85		(3/86 CG9) 20/86
	Change	Characteristic of range lights,	
		front to FG	46°28′04″N 84°28′21″W
		rear to FG	46°27′58″N 84°28′31″W
★14962	17Ed. 10/12/85 LAST NM 20/86		(NOS) 32/86
	Add	Islet	46°31′58″N 84°56′57″W

14962 17Ed. 10/12/85 LAST NM 32/86
Add — Designation to buoys "XA1"
"XA3"
"XA4"
"XA5"
"XC1"
"X2"

14962 17Ed. 10/12/85 LAST NM 34/86
Substitute — Light "32", IQR 34ft 5 St M
for buoy "32"

14962 17Ed. 10/12/85 LAST NM 42/86
Add — Racon (--) to light "32"
(See 42/86-14962)

14962 17Ed. 10/12/85 LAST NM 50/86
Change — Characteristic of buoy "45" to QG
Characteristic of range lights,
front to FR
rear to FR

14962 17Ed. 10/12/85 LAST NM 45/87
Relocate — Light close SW to
and change height to 38ft

14962 17Ed. 10/12/85 LAST NM 29/88
Change — R Bn to 318 kHz (•-- •••-)

★14963 17Ed. 2/1/86 — NEW EDITION

14963 17Ed. 2/1/86 LAST NM 16/86
Relocate — Buoy "1" close E to

14963 17Ed. 2/1/86 LAST NM 20/86
Delete — Buoy "45004"

14963 17Ed. 2/1/86 LAST NM 34/86
Change — Frequency of R Bn to 285 kHz

★14964 18Ed. 11/14/87 — NEW EDITION

14964 18Ed. 11/14/87 LAST NM 5/88
Change — Frequency of R Bns to 289 kHz
298 kHz

R Bn to 314 kHz (--•• •-••)

(And Inset Eagle Harbor)
Change — Frequency of R Bn to 321 kHz

★14965 17Ed. 5/7/88 — NEW EDITION

★14965 17Ed. 5/7/88 LAST NM 28/88
(And Inset Ontonagon Harbor)
Delete — Buoy "1"

★14965 17Ed. 5/7/88 LAST NM 36/88
(And Inset Ontonagon Harbor)
Add — HORN at light

★14966 20Ed. 7/12/86 — NEW EDITION

14966 20Ed. 7/12/86 LAST NM 38/86
Change — Visibility (range) of light to 14 St M

★14966 20Ed. 7/12/86 LAST NM 45/86
Substitute — Depth 6 feet for 9 feet

★14966 20Ed. 7/12/86 LAST NM 46/86
(And Inset Knife River)
Change — Visibility (range) of light to 5 St M

(28(676)86 Ottawa) 34/86
46°45.7′N 84°42.0′W
46°47.7′N 84°38.5′W
46°52.7′N 84°37.5′W
46°52.1′N 84°40.6′W
46°54.6′N 84°35.7′W
46°54.5′N 84°50.3′W

(26/86 CG9) 42/86
46°27′02″N 84°31′54″W

(32/86 CG9) 50/86
46°27.0′N 84°31.9′W

(27/87 CG9) 45/87
46°26.0′N 84°31.4′W

46°25.6′N 84°30.9′W
46°29.7′N 84°36.4′W

(18(352)88 Ottawa) 29/88
46°41′46″N 84°31′23″W

(12/88 CG9) 35/88
46°46.3′N 84°57.4′W

(NOS) 16/86

(4/86 CG9) 20/86
46°51′42″N 87°41′15″W

(18/86 CG9) 34/86
47°13′54″N 86°29′24″W

(12/88 CG9) 35/88
46°34.5′N 87°22.5′W

(NOS) 5/88

(12/88 CG9) 35/88
47°13.7′N 88°37.5′W
47°25.2′N 87°35.2′W

46°58.1′N 88°25.9′W

47°27′36″N 88°09′35″W

(NOS) 28/88

(21/88 CG9) 36/88

46°52′57.5″N 89°19′58.4″W

(24/88 CG9) 41/88

46°52′46″N 89°19′51″W

(NOS) 38/86

(29/86 CG9) 45/86
46°43′45″N 90°48′33″W

(30/86 CG9) 46/86
47°03′32.7″N 91°36′12.5″W

(33/86 CG9) 50/86

46°56′37″N 91°46′43″W

14966	20Ed. 7/12/86 LAST NM 50/86		(1/87 CG9) 19/87
	Change	Visibility (range) of light (FG) to 19 St M	46°46.8′N 92°05.3′W
14966	20Ed. 7/12/86 LAST NM 19/87		(9/87 CG9) 26/87
	Change	Buoy "2" to "1", green can	46°48.2′N 90°49.4′W
★**14966**	20Ed. 7/12/86 LAST NM 26/87		(14/87 CG9) 33/87
		(And Inset Cornucopia)	
	Change	Height of light to 29ft	46°51′35.5″N 91°06′16.9″W
★**14966**	20Ed. 7/12/86 LAST NM 33/87		(35/87 CG9) 51/87
		(And Inset Knife River)	
	Change	Height of light to 31ft	46°56′37″N 91°46′43″W
★**14966**	20Ed. 7/12/86 LAST NM 51/87		(19/88 CG9) 34/88
		(And Inset Two Harbors)	
	Delete	R Bn at light	47°00′49.5″N 91°39′50.8″W
	Add	R Bn 310 kHz (•——•) at light	47°00′38.0″N 91°40′10.2″W
14966	20Ed. 7/12/86 LAST NM 34/88		(12/88 CG9) 35/88
	Delete	R Bn at light	46°42.6′N 92°00.4′W
	Change	Frequency of R Bns to 302 kHz	46° 43.7′N 90°47.1′W
		317 kHz	47°04.8′N 90°43.7′W
		291 kHz	47°16.9′N 91°15.8′W
		Characteristic of K Bn to (—•• •••—)	46°46.8′N 92°05.3′W

★**14967**	20Ed. 2/1/86	NEW EDITION	(NOS) 16/86
★**14967**	20Ed. 2/1/86 LAST NM 16/86		(5/86 CG9) 21/86
	Change	Characteristic of light to Fl 2.5s	47°57′35″N 89°40′54″W
14967	20Ed. 2/1/86 LAST NM 21/86		(18/86 CG9) 34/86
	Change	Color of buoy "45006" to yellow	47°20.8′N 89°48.1′W
★**14967**	20Ed. 2/1/86 LAST NM 34/86		(3/87 CG9) 20/87
		(Inset Taconite Harbor)	
	Delete	Buoys "4"	47°31′34.4″N 90°54′28.1″W
		"7"	47°31′33.8″N 90°54′34.7″W
★**14967**	20Ed. 2/1/86 LAST NM 20/87		(28/87 CG9) 46/87
	Relocate	Buoy "45006" (47°20.8′N 89°48.1′W) to	47°19.9′N 89°51.6′W
★**14967**	20Ed. 2/1/86 LAST NM 46/87		(41/87 CG9) 6/88
		(Inset Taconite Harbor)	
	Delete	Buoy "10"	47°31′43″N 90°54′45″W
★**14967**	20Ed. 2/1/86 LAST NM 6/88		(13, 16/88 CG9) 32/88
	Delete	Buoy "1"	47°57.9′N 89°38.5′W
	Add	Buoy "1" green can, GONG	47°57.0′N 89°38.7′W
		(And Inset Grand Marais Harbor)	
	Change	Height of light to 48ft	47°44′42″N 90°20′19″W
14967	20Ed. 2/1/86 LAST NM 32/88		(12/88 CG9) 35/88
	Change	Frequency of R Bn to 294 kHz	47°57′12″N 89°38′21″W
		(And Inset Silver Bay)	
	Change	Frequency of R Bn to 291 kHz	47°16′54″N 91°15′51″W
		(And Inset Taconite Harbor)	
	Delete	R Bn at light	47°31′17″N 90°55′24″W
★**14967**	20Ed. 2/1/86 LAST NM 35/88		(41/88 CG9) 4/89
		(And Inset Silver Bay)	
	Delete	Lights	47°16′11″N 91°16′02″W
			47°16′49″N 91°15′28″W
			47°16′46″N 91°15′58″W
			47°17′12″N 91°15′37″W

★**14968**	26Ed. 1/30/88	NEW EDITION	(NOS) 14/88

★14968	26Ed. 1/30/88 LAST NM 14/88		(16, 17/88 CG9) 32/88
	Delete	Buoy "1"	48°11.6'N 88°24.9'W
	Relocate	Buoy "1" (47°57.9'N 89°38.5'W) to	47°57.0'N 89°38.7'W
	Change	Color of buoy to red and green bands (topmost band red)	48°11.3'N 88°24.2'W
14968	26Ed. 1/30/88 LAST NM 32/88		(12/88 CG9) 35/88
	Change	Frequency of R Bns to 294 kHz	47°57.2'N 89°38.4'W
		305 kHz	48°13.4'N 88°21.9'W
★14968	26Ed. 1/30/88 LAST NM 35/88		(35/88 CG9) 52/88
	Change	Period of light to 5s and visibility (range) to 18 St M	48°13.4'N 88°21.9'W
★14969	19Ed. 12/28/85	NEW EDITION	(NOS) 11/86
★14970	23Ed. 3/1/86	NEW EDITION	(NOS) 17/86
14970	23Ed. 3/1/86 LAST NM 17/86		(NOS) 18/86
	Change	Characteristic of light to Oc 4s	46°32'01.5"N 87°22'29.0"W
★14970	23Ed. 3/1/86 LAST NM 18/86		(17/87 CG9) 38/87
	Relocate	Buoy "3" close SE to	46°32'09.8"N 87°23'07.0"W
14970	23Ed. 3/1/86 LAST NM 38/87		(12/88 CG9) 35/88
	Change	Frequency of R Bn to 285 kHz	46°34'28"N 87°22'28"W
★14971	19Ed. 3/12/88	NEW EDITION	(NOS) 19/88
14971	19Ed. 3/12/88 LAST NM 19/88		(12/88 CG9) 35/88
	Change	R Bn to 314 kHz (–•• •–••)	46°58'08"N 88°25'51"W
★14972	23Ed. 3/5/88	NEW EDITION	(NOS) 19/88
14972	23Ed. 3/5/88 LAST NM 19/88		(12/88 CG9) 35/88
	Change	R Bn to 314 kHz (–•• •–••)	46°58'08"N 88°25'52"W
		Frequency of R Bn to 289 kHz	47°13'40"N 88°37'27"W
★14972	23Ed. 3/5/88 LAST NM 35/88		(22/88 CG9) 37/88
	Change	Visibility (range) of lights, each to 5 St M	
		"72"	47°13'37"N 88°37'32"W
		(undesignated)	47°13'36"N 88°37'38"W
★14973	25Ed. 1/25/86	NEW EDITION	(NOS) 12/86
★14973	25Ed. 1/25/86 LAST NM 12/86		(5/86 CG9) 21/86
	Add	Lights Fl G 2.5s 18ft (Priv maintd)	46°54'50"N 90°33'05"W
		Fl R 2.5s 18ft (Priv maintd)	46°54'48"N 90°33'07"W
14973	25Ed. 1/25/86 LAST NM 21/86		(1/86 CG9) 23/86
	Add	Lights Q 7ft (Priv maintd)	46°39'51"N 90°54'18"W
		F 18ft (Priv maintd)	46°40'05"N 90°53'00"W
★14973	25Ed. 1/25/86 LAST NM 23/86		(29/86 CG9) 45/86
	Change	Visibility (range) of light to 14 St M	46°43'45"N 90°48'33"W
★14973	25Ed. 1/25/86 LAST NM 45/86		(9/87 CG9) 26/87
		(Inset Bayfield, Wis.)	
	Change	Buoy "2" to "1", green can	46°48'09"N 90°49'25"W
14973	25Ed. 1/25/86 LAST NM 26/87		(12/88 CG9) 35/88
	Change	Frequency of R Bns to 302 kHz	46°43'43"N 90°47'06"W
		317 kHz	47°04'46"N 90°43'41"W
★14974	22Ed. 12/7/85	NEW EDITION	(NOS) 8/86
★14974	22Ed. 12/7/85 LAST NM 8/86		(1/86 CG9) 23/86
	Add	Lights Q 7ft (Priv maintd)	46°39'51"N 90°54'18"W
		F 18ft (Priv maintd)	46°40'05"N 90°53'00"W

★14975	28Ed. 5/21/88	NEW EDITION	(NOS; 12, 21/88 CG9) 37/88
	Delete	R Bn at light	46°42'37"N 92°00'22"W
	Change	Characteristic of R Bn to (-••• •••)	46°46'49"N 92°05'16"W
		Buoys, each to yellow can	
		"A"	46°42'35"N 92°01'42"W
		"B"	46°43'00"N 92°02'19"W
		"A"	46°46'12"N 92°05'34"W
		"B"	46°45'59"N 92°05'25"W
		"C"	46°45'46"N 92°05'17"W
14975	28Ed. 5/21/88 LAST NM 37/88		(USCG LL) 38/88
	Change	Designation of buoy "11" to "13"	46°44'35"N 92°07'56"W
★14975	28Ed. 5/21/88 LAST NM 38/88		(25/88 CG9) 42/88
	Change	Characteristic of buoys, each to QG	
		"5"	46°45'13"N 92°06'52"W
		"11"	46°44'54"N 92°07'27"W
★14975	28Ed. 5/21/88 LAST NM 42/88		(BP136515-16) 13/89
	Add	Tabulation of controlling depths from back of Section I	
★14975	28Ed. 5/21/88 LAST NM 13/89		(BP136514) 14/89
	Add	Tabulation of controlling depths from back of Section I	
★14976	15Ed. 11/12/83	NEW EDITION	(NOS) 3/84
14976	15Ed. 11/12/83 LAST NM 3/84		(USCG LL) 20/85
	Change	Height of light to 130ft	47°52'00"N 89°18'50"W
		Visibility (range) of light to 12 St M	48°11'29"N 88°25'20"W
14976	15Ed. 11/12/83 LAST NM 20/85		(17, 20/85 CG9) 35/85
	Change	Light to Fl 10s 130ft 17 St M HORN	47°52'01"N 89°18'49"W
14976	15Ed. 11/12/83 LAST NM 35/85		(16, 17/88 CG9) 32/88
	Delete	Buoy "1"	48°11'36"N 88°24'55"W
	Change	Color of buoy to red and green bands (topmost band red)	48°11'18"N 88°24'13"W
★14982	7Ed. 5/1/76	NEW EDITION	(NOS) 30/76
★14983	7Ed. 5/29/76	NEW EDITION	(NOS) 30/76
★14984	7Ed. 5/29/76	NEW EDITION	(NOS) 30/76
★14985	7Ed. 5/1/76	NEW EDITION	(NOS) 29/76
★14986	7Ed. 5/22/76	NEW EDITION	(NOS) 30/76
★14987	7Ed. 5/1/76	NEW EDITION	(NOS) 30/76
★14988	8Ed. 5/1/76	NEW EDITION	(NOS) 29/76
★14989	8Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14990	2Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14991	8Ed. 7/31/76	NEW EDITION	(NOS) 38/76
★14992	9Ed. 6/23/79	NEW EDITION	(NOS) 34/79
★14993	10Ed. 8/4/79	NEW EDITION	(NOS) 40/79

★14994	9Ed. 4/9/77	NEW EDITION	(NOS) 25/77
★14995	9Ed. 7/8/78	NEW EDITION	(NOS) 3/79
★14996	13Ed. 6/8/85	NEW EDITION	(NOS) 38/85
★14997	13Ed. 6/8/85	NEW EDITION	(NOS) 35/85
★14998	13Ed. 1/7/84	NEW EDITION	(NOS) 10/84
★14999	13Ed. 1/12/85	NEW EDITION	(NOS) 11/85

Ed. 1/12/79	NEW EDITION	(DMAHTC) N33/80
Add	Depth 85 fathoms "Rep (1979)" (Previously published N47/79)	59°45.3′N 46°08.8′W
Ed. 1/12/79 LAST NM 33/80		(45(947)81 Ottawa) N1/82
Add	Ra Ref to light	61°04′44″N 69°33′32″W
Ed. 1/12/79 LAST NM 1/82		(49(2940)81 Taunton) N3/82
Delete	Depths 5 fathoms "Rep (1973) PA" 7 fathoms 4 feet "Rep (1973) PA"	59°25′N 44°12′W 59°25′N 44°00′W
Ed. 1/12/79 LAST NM 3/82		(3(91)83 Ottawa) N9/83
Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
Ed. 1/12/79 LAST NM 9/83		(NVS7095/83) N47/83
Add	Depths 63 fathoms "Rep (1982)" (PA) 70 fathoms "Rep (1982)" (PA) 175 fathoms "Rep (1982)" (PA) 30 fathoms "Rep (1982)" (PA)	75°21′N 60°10′W 75°54′N 62°04′W 75°27′N 67°54′W 64°19′N 53°32′W
Ed. 1/12/79 LAST NM 47/83		(2(170)84 Kobenhavn) N14/84
Delete	Position circle "Loran Tr"	59°59′N 44°36′W
Ed. 1/12/79 LAST NM 14/84		(DMAHTC) N21/84
Change	DMA Stock No. to 15ACO15000 Note: Applicable to certain copies of this chart only	
Ed. 1/12/79 LAST NM 21/84		(14(301)84 Ottawa) N25/84
Delete	RC (AERO) at light	67°32.7′N 63°55.0′W
Add	RC (AERO)	67°34.0′N 64°03.0′W
Ed. 1/12/79 LAST NM 25/84		(34(800), 36(859)84 Ottawa) N4/85
Delete	Depth 82 fathoms	73°47′15″N 58°37′27″W
Add	Depths 9 fathoms "Rep (1984)" 7 fathoms 4 feet "Rep (1984)"	73°47′21.0″N 58°37′27.6″W 74°01′24.0″N 58°42′12.0″W
Ed. 1/12/79 LAST NM 4/85		(16(443-445)85 Ottawa) N21/85
Delete	Islets "ED" (4) in vicinity	59°59′30″N 63°53′00″W 59°37′20″N 63°29′25″W 59°27′00″N 63°28′30″W
Add	Rock awash symbol	59°58′00″N 63°53′00″W
Ed. 1/12/79 LAST NM 21/85		(28(1866)85 Taunton; 48(1148)85 Ottawa) N4/86
Delete	RC (AERO) Legend "See...Arctic."	76°32′N 68°56′W 71°10′N 44°30′W
Ed. 1/12/79 LAST NM 4/86		(22(529, 533, 536)86 Ottawa) N27/86
Delete	R Bn	61°35′29″N 64°38′23″W
	R Bn at lights	61°18′33″N 64°53′17″W 62°32′00″N 70°33′35″W
Ed. 1/12/79 LAST NM 27/86		(41(1026)86 Ottawa) N16/87
Delete	Dangerous submerged rock "Alexander Shoal"	59°31.0′N 63°15.0′W
3Ed. 12/12/81	NEW EDITION	(DMAHTC) 4/82
3Ed. 12/12/81 LAST NM 4/82		(29(669)82 Ottawa) 40/82
Delete	Depth 2 fathoms	54°38.3′N 56°53.0′W
3Ed. 12/12/81 LAST NM 40/82		(36(812)82 Ottawa) 42/82
Add	Racon at light	54°27.3′N 56°51.5′W
3Ed. 12/12/81 LAST NM 42/82		(41(909)82 Ottawa) 46/82
Delete	Depth 14 fathoms	55°52.6′N 59°58.7′W

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15008	(Continued)		46/82
	Add	Depths 9¼ fathoms	55°52'01"N 59°48'35"W
		8¼ fathoms	55°53'11"N 59°58'59"W
15008	3Ed. 12/12/81 LAST NM 46/82		
	Add	Depths 19 fathoms	(Can CH 4730) 33/83
		19 fathoms	53°32.8'N 55°48.3'W
			53°59.1'N 56°53.2'W
15008	3Ed. 12/12/81 LAST NM 33/83		(45(1067)83 Ottawa) 6/84
	Add	Depth 2¼ fathoms Rk "Rep (1983)" (PA)	55°10.2'N 58°42.3'W
15008	3Ed. 12/12/81 LAST NM 6/84		(52(1188)83 Ottawa) 8/84
	Add	Note	
		"BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	53°37'N 61°15'W
15008	3Ed. 12/12/81 LAST NM 8/84		(Can CH 8047) 34/84
	Add	Depth 3¼ fathoms	55°14.8'N 59°17.1'W
15008	3Ed. 12/12/81 LAST NM 34/84		(Can CH 4730) 41/84
	Add	Legend "PD" to danger circle	54°46.0'N 57°46.2'W
15008	3Ed. 12/12/81 LAST NM 41/84		(27(608)84 Ottawa) 8/85
	Delete	R Bn	54°28.2'N 56°56.3'W
15008	3Ed. 12/12/81 LAST NM 8/85		(27(614)84 Ottawa) 41/85
	Delete	R Bn	53°31.2'N 55°45.2'W
15008	3Ed. 12/12/81 LAST NM 41/85		(39(930)85 Ottawa) 43/85
	Add	Depth 2 fathoms Rk (PA)	56°32'15"N 61°22'30"W
15008	3Ed. 12/12/81 LAST NM 43/85		(40(972)85 Ottawa) 45/85
	Add	Rock awash "Rep (1985)" (PA)	54°40'24"N 57°37'00"W
15008	3Ed. 12/12/81 LAST NM 45/85		(Can CH 8047) 22/86
	Delete	Depths 1¼ fathoms	54°40.8'N 56°59.0'W
		6½ fathoms	54°39.8'N 56°59.0'W
		5¼ fathoms	54°38.5'N 56°59.0'W
		8¼ fathoms	54°38.9'N 56°57.9'W
		6 fathoms	55°03.2'N 58°14.1'W
	Add	Dangerous submerged Rk (PA)	54°39.8'N 56°59.0'W 54°38.7'N 56°59.0'W 55°03.9'N 58°15.5'W
15008	3Ed. 12/12/81 LAST NM 22/86		(DMAHTC) 23/86
	Delete	Note "CAUTION...Mariners."	54°22.0'N 59°25.0'W
	Add	Note	
		"CAUTION This chart is intended for offshore and approach navigation only. Detailed information, including minor navigational aids, has been omitted or generalized for inshore areas. Only the principal aids in these are... are maintained on this chart by Notice to Mariners."	54°15.0'N 59°25.0'W
15008	3Ed. 12/12/81 LAST NM 23/86		(Can CH 8047) 30/86
	Delete	Depth 6¼ fathoms (See 22/86 - 15008)	54°39.8'N 56°59.0'W
15008	3Ed. 12/12/81 LAST NM 30/86		(32(775)86 Ottawa) 14/87
	Delete	Depths 20 fathoms	56°18.0'N 61°20.0'W
		19 fathoms	56°16.0'N 61°16.0'W
	Add	Depths 4 fathoms	56°18'10"N 61°20'35"W
		14 fathoms	56°15'55"N 61°17'08"W
15008	3Ed. 12/12/81 LAST NM 14/87		(27(601)84 Ottawa) 25/87
	Delete	R Bn	55°13.4'N 59°09.0'W
15008	3Ed. 12/12/81 LAST NM 25/87		(43(852)87 Ottawa) 8/88
	Change	Period of light to 4s	55°33'N 60°15'W

15008	3Ed. 12/12/81 LAST NM 8/88		
	Add	Islet (PA)	(40(759)88 Ottawa) 50/88 55°41.7′N 59°36.4′W 55°37.7′N 59°41.4′W
15008	3Ed. 12/12/81 LAST NM 50/88		
	Add	Dangerous submerged rock with legend "Breakers Rep (1988)" (PA)	(48(937)88 Ottawa) 5/89 55°51.7′N 59°52.2′W
★15011	2Ed. 5/8/82	NEW EDITION	(DMAHTC) 32/82
15011	2Ed. 5/8/82 LAST NM 32/82		
	Delete	Note "1980...charge."	(46(1095)85 Ottawa) 51/85 63°27′00″N 66°30′00″W
15011	2Ed. 5/8/82 LAST NM 51/85		
	Delete	Position circle "R Tr (R Lts 151ft)"	(41(794)88 Ottawa) 50/88 63°20.4′N 64°09.8′W
★15017	4Ed. 1/18/86	NEW EDITION	(DMAHTC) 19/86
15017	4Ed. 1/18/86 LAST NM 19/86		
	Delete	R Bn	(22(529-534, 536)86 Ottawa) 27/86 61°35′29″N 64°38′23″W
		R Bn at lights	61°18′33″N 64°53′17″W 62°32′00″N 70°33′35″W 62°36′28″N 73°56′12″W 63°05′10″N 77°57′00″W 62°25′00″N 79°36′30″W 61°35′00″N 79°48′30″W
15017	4Ed. 1/18/86 LAST NM 27/86		
	Delete	Dangerous submerged rock "Alexander Shoal"	(41(1026)86 Ottawa) 16/87 59°31.7′N 63°16.5′W
★15018	3Ed. 4/4/87	NEW EDITION	(DMAHTC) 24/87
15018	3Ed. 4/4/87 LAST NM 24/87		
	Delete	RC at light	(23(385)87 Ottawa) 30/87 52°00.8′N 55°16.9′W
15018	3Ed. 4/4/87 LAST NM 30/87		
	Add	Islet (PA)	(40(759)88 Ottawa) 50/88 55°41.7′N 59°36.3′W 55°37.0′N 59°41.5′W
15018	3Ed. 4/4/87 LAST NM 50/88		
	Add	Dangerous submerged rock (PA)	(48(937)88 Ottawa) 5/89 55°51.9′N 59°52.3′W
★15020	4Ed. 5/9/87	NEW EDITION	(DMAHTC) 35/87
★15023	4Ed. 12/24/83	NEW EDITION	(DMAHTC) 12/84
15023	4Ed. 12/24/83 LAST NM 12/84		(DMAHTC) 48/85
		(Coordinates in Polar Navigation Grid)	
	Change	Polar navigation grid longitude to west	2°00′S 16°00′W 4°00′S 16°00′W 5°21′S 16°00′W 5°21′S 15°00′W 2°00′S 14°00′W 4°00′S 14°00′W 5°21′S 14°00′W 5°21′S 13°00′W 2°00′S 12°00′W 4°00′S 12°00′W 5°21′S 12°00′W 5°21′S 11°00′W 2°00′S 10°06′W 4°00′S 10°00′W 5°21′S 10°00′W
15023	4Ed. 12/24/83 LAST NM 48/85		
	Add	Depth 9 fathoms 3 feet (PA)	(Can CH 7310) 7/87 75°44.0′N 79°15.1′W
15023	4Ed. 12/24/83 LAST NM 7/87		
	Delete	Depth 10 fathoms	(39(742)88 Ottawa) 53/88 74°52′N 100°36′W
★15041	15Ed. 3/27/76	NEW EDITION	(DMAHC) 19/76

15041	15Ed. 3/27/76 LAST NM 19/76 Change	Visibility (range) of lights to 21M 23M	(Can LL) 22/76 51°37.7'N 55°54.4'W 51°38.3'N 55°25.6'W
15041	15Ed. 3/27/76 LAST NM 22/76 Change	Light to Fl 3sec 64m	(35(652)76 Ottawa) 41/76 53°26.1'N 55°36.7'W
15041	15Ed. 3/27/76 LAST NM 41/76 Change	Characteristic of light to Fl 15sec	(3(70)80 Ottawa) 8/80 51°38.3'N 55°25.6'W
15041	15Ed. 3/27/76 LAST NM 8/80 Change	Light to Fl 3sec 35ft 5M	(38(828)80 Ottawa) 45/80 51°35.6'N 56°42.0'W
15041	15Ed. 3/27/76 LAST NM 45/80 Add	Depth 9.7 meters	(25(511P)81 Ottawa) 29/81 52°32'17"N 55°44'36"W
15041	15Ed. 3/27/76 LAST NM 29/81 Delete	Depth 90 meters	(14(348)82 Ottawa) 22/82 51°20'56"N 55°27'25"W
	Add	Depths 38 meters 42 meters	51°22'45"N 55°26'33"W 51°21'03"N 55°27'36"W
15041	15Ed. 3/27/76 LAST NM 22/82 Change	Period of light to 10sec Characteristic of light to Fl G	(34(782), 35(791)82 Ottawa) 42/82 51°43'25"N 56°26'05"W 51°17'42"N 56°44'54"W
15041	15Ed. 3/27/76 LAST NM 42/82 Delete	Depth 55 meters	(42(932)82 Ottawa) 48/82 52°05.4'N 55°36.1'W
	Add	Depth 31 meters	52°05.6'N 55°35.9'W
15041	15Ed. 3/27/76 LAST NM 48/82 Change	Visibility (range) of light to 5M	(Can CH 4701) 4/83 52°15.3'N 55°33.3'W
15041	15Ed. 3/27/76 LAST NM 4/83 Add	Position circle "Loran Tr 239m (Q Lts)"	(5(143)83 Ottawa) 11/83 52°22'35"N 55°42'31"W
15041	15Ed. 3/27/76 LAST NM 11/83 Delete	Visibility (range) from lights	(Can CH 4700) 14/83 52°10.0'N 55°38.5'W 51°58.2'N 55°51.2'W
	Change	Visibility (range) of light to 22M	52°00.8'N 55°16.9'W
15041	15Ed. 3/27/76 LAST NM 14/83 Add	Note in lower left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	(18(430)82 Ottawa) 19/84
15041	15Ed. 3/27/76 LAST NM 19/84 Add	Depth 5 meters	(Can CH 8049) 40/84 52°19.75'N 55°42.75'W
		Legend "Belles Amours Sh."	51°41.30'N 56°24.30'W
15041	15Ed. 3/27/76 LAST NM 40/84 Add	Depths 11.5 meters Rk 13.5 meters Rk 3 meters Rk 47 meters	(29(738)85 Ottawa; Can LL) 33/85 52°06'30"N 55°41'12"W 52°02'09"N 55°43'10"W 52°02'12"N 55°44'45"W 52°01'42"N 55°39'42"W
		Purple circle to light	52°00'43"N 55°16'50"W
15041	15Ed. 3/27/76 LAST NM 33/85 Delete	R Bn	(27(614)84 Ottawa) 41/85 53°31.2'N 55°45.2'W
15041	15Ed. 3/27/76 LAST NM 41/85 Add	Wreck	(42(1059)86 Ottawa) 16/87 51°42.0'N 55°14.6'W
15041	15Ed. 3/27/76 LAST NM 16/87 Delete	R Bn at lights	(23(385, 386)87 Ottawa) 30/87 52°00'43"N 55°16'50"W 51°18'43"N 66°44'30"W
15042	1Ed. 4/28/58 LAST NM 1A/71 Change	Height of light to 30ft	(42(946)75 Ottawa) 47/75 52°15'50"N 55°40'18"W

15042	1Ed. 4/28/58 LAST NM 47/75		
	Add	Position circle "Tr 40ft"	(6(162)78 Ottawa) 15/78 52°13'06"N 55°37'32"W
15042	1Ed. 4/28/58 LAST NM 15/78		
	Change	Visibility (range) of light to 5M	(Can CH 4701) 4/83 52°15'18"N 55°33'18"W
15042	1Ed. 4/28/58 LAST NM 4/83		
	Add	Position circle "Loran Tr 786ft (Qk Fl Lts)"	(5(143)83 Ottawa) 11/83 52°22'35"N 55°42'31"W
15042	1Ed. 4/28/58 LAST NM 11/83		
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(52(1188)83 Ottawa) 8/84 52°23.0'N 55°26.7'W
★15042	1Ed. 4/28/58 LAST NM 8/84		
	Change	DMA Stock No. to 15XHA15042 Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
15042	1Ed. 4/28/58 LAST NM 21/84		
	Add	Designation to buoys "NU4" "NU2"	(39(924)84 Ottawa) 6/85 52°15'32"N 55°39'54"W 52°14'53"N 55°39'01"W
★15043	2Ed. 3/26/77	NEW EDITION	(DMAHC) 21/77
15043	2Ed. 3/26/77 LAST NM 21/77		
	Delete	Depth 2 fathoms 3 feet "(Rep 1974)"	(32(591)77 Ottawa) 39/77 52°30'46"N 55°50'10"W
15043	2Ed. 3/26/77 LAST NM 39/77		
	Add	Position circle "Tr 40ft"	(6(162)78 Ottawa) 15/78 52°13'06"N 55°37'32"W
15043	2Ed. 3/26/77 LAST NM 15/78		
	Add	Depths 2 fathoms 1 foot 2 fathoms 2 feet 7 fathoms 1 foot 5 fathoms 2 feet	(25(511P) Ottawa) 29/81 52°29'54.4"N 55°43'23.0"W 52°29'45.0"N 55°43'47.0"W 52°30'25.0"N 55°44'07.0"W 52°32'17.0"N 55°44'36.0"W
15043	2Ed. 3/26/77 LAST NM 29/81		
	Delete	Depths 8 fathoms 23 fathoms 16 fathoms 19 fathoms 7 fathoms 1 foot 2 fathoms 2 feet 5 fathoms 2 feet (See 29/81-15043)	(46(966)81 Ottawa) 2/82 52°29'59"N 55°43'10"W 52°29'39"N 55°43'46"W 52°30'30"N 55°44'06"W 52°32'28"N 55°44'16"W 52°30'25"N 55°44'07"W 52°29'45"N 55°43'47"W 52°32'17"N 55°44'36"W
	Add	Depths 2 fathoms 1 foot 2 fathoms 2 feet 5 fathoms 2 feet 5 fathoms 2 feet	52°29'53"N 55°43'20"W 52°29'43"N 55°43'42"W 52°30'23"N 55°43'54"W 52°32'23"N 55°44'18"W
15043	2Ed. 3/26/77 LAST NM 2/82		
	Change	Height of lights to 137ft 67ft Light to Fl 6sec 126ft 5M	(Can CH 4701; Can LL) 4/83 52°10.0'N 55°38.5'W 52°30.8'N 55°45.9'W 52°15.2'N 55°33.3'W
15043	2Ed. 3/26/77 LAST NM 4/83		
	Add	Position circle "Loran Tr 786ft (Qk Fl Lts)"	(5(143)83 Ottawa) 11/83 52°22'35"N 55°42'31"W
15043	2Ed. 3/26/77 LAST NM 11/83		
	Delete	Visibility (range) from light	(Can CH 4700) 14/83 52°10.0'N 55°38.5'W
★15043	2Ed. 3/26/77 LAST NM 14/83		
	Change	DMA Stock No. to 15XCO15043 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 21/84
15043	2Ed. 3/26/77 LAST NM 21/84		
	Add	Designation to buoys "NW1" "NW3"	(42(1045)84 Ottawa) 8/85 52°31'20"N 55°44'24"W 52°32'20"N 55°44'45"W

SUBREGION 15

★15044	2Ed. 4/2/77	NEW EDITION	(DMAHC) 21/77
★15044	2Ed. 4/2/77 LAST NM 21/77		(NVS6360/81) 16/81
	Substitute	Dangerous submerged rock for depth 5 fathoms 4 feet	53°01.1′N 55°54.7′W
15044	2Ed. 4/2/77 LAST NM 16/81		(24(488)81 Ottawa) 28/81
	Add	Depth 0 fathom 2 feet "Rep (1981) (PA)	53°01′00″N 55°54′38″W
15044	2Ed. 4/2/77 LAST NM 28/81		(30(614P)81 Ottawa) 37/81
	Substitute	Depths 2 fathoms for 6 fathoms 3 feet	53°17′22″N 55°45′19″W
		1 fathom 3 feet for 3 fathoms	53°17′16″N 55°46′25″W
15044	2Ed. 4/2/77 LAST NM 37/81		(43(907)81 Ottawa) 49/81
	Delete	Depth 0 fathom 2 feet "Rep (1981) (PA)	53°01′00″N 55°54′38″W
		Dangerous submerged rock (See 16, 28/81-15044)	53°01′06″N 55°54′52″W
	Substitute	Depths 0 fathoms 3 feet Rk for 1 fathom 3 feet	53°17′15″N 55°46′25″W
		1 fathom 5 feet Rk for 2 fathoms	53°17′22″N 55°45′19″W
		(See 37/81-15044)	
	Add	Rocks "Uncov 4ft"	53°01′10″N 55°54′40″W
		"Uncov 2ft"	53°01′12″N 55°54′44″W
15044	2Ed. 4/2/77 LAST NM 49/81		(52(1188)83 Ottawa) 8/84
	Add	Note in upper left margin of chart "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
★15044	2Ed. 4/2/77 LAST NM 8/84		(DMAHTC) 21/84
	Change	DMA Stock No. to 15XCO15044 in lower right margin of chart Note: Applicable to certain copies of this chart only	
15044	2Ed. 4/2/77 LAST NM 21/84		(40(960)84 Ottawa) 7/85
	Add	Designation to buoys "NM2"	52°44′13″N 55°55′20″W
		"NM3"	52°44′20″N 55°55′35″W
15044	2Ed. 4/2/77 LAST NM 7/85		(16(359)86 Ottawa) 21/86
	Add	Dangerous submerged rock	53°05′03″N 55°52′18″W
			53°04′48″N 55°52′19″W
		Islet	52°49′43″N 55°51′58″W
15044	2Ed. 4/2/77 LAST NM 21/86		(43(834)88 Ottawa) 52/88
	Add	Buoy "NL" black and white, Mo(A) BELL Ra Ref	53°15′30″N 55°42′00″W
★15046	3Ed. 10/19/85	NEW EDITION	(DMAHTC; Can LL) 51/85
	Delete	Visibility (range) from lights	53°41′10″N 55°54′17″W
			53°27′42″N 55°44′35″W
15046	3Ed. 10/19/85 LAST NM 51/85		(35(839)86 Ottawa) 43/86
	Add	Racon at light	53°27′42″N 55°44′35″W
15046	3Ed. 10/19/85 LAST NM 43/86		(43(834)88 Ottawa) 52/88
	Add	Buoy "NL", black and white, Mo(A) BELL Ra Ref	53°15′30″N 55°42′00″W
★15061	3Ed. 12/13/75	NEW EDITION	(DMAHC) 5/76
	Add	Depth 5 fathoms 5 feet "Rep (1975) PA"	54°10.7′N 57°12.8′W
15061	3Ed. 12/13/75 LAST NM 5/76		(35(652)76 Ottawa) 41/76
	Change	Light to Fl 3sec 218ft	53°26.2′N 55°36.7′W
15061	3Ed. 12/13/75 LAST NM 41/76		(45(845)76 Ottawa;Can LL) 1/77
	Change	Light to Fl 6sec 72ft	53°34′38″N 56°01′35″W
15061	3Ed. 12/13/75 LAST NM 1/77		(18(331)77 Ottawa) 25/77
	Add	Depth 7 fathoms 3 feet	54°16′22″N 57°16′40″W

15061 3Ed. 12/13/75 LAST NM 25/77
Delete Depth 38 fathoms
Add Depth 20 fathoms "Rep (1978)" (PA)
(48(1082)78 Ottawa) 8/79
54°10'00"N 56°18'00"W
54°10'13"N 56°18'15"W

15061 3Ed. 12/13/75 LAST NM 8/79
Add Depth 13 fathoms, rocky
(9(299)82 Ottawa) 15/82
53°38'02"N 55°54'05"W

15061 3Ed. 12/13/75 LAST NM 15/82
Delete Depth 2 fathoms
(29(669)82 Ottawa) 40/82
54°38'20"N 56°53'00"W

15061 3Ed. 12/13/75 LAST NM 40/82
Add Racon at light
(36(812)82 Ottawa) 42/82
54°27.3'N 56°53.2'W

15061 3Ed. 12/13/75 LAST NM 42/82
Add Designation "NC1" to buoy
(40(981)84 Ottawa) 7/85
53°46.2'N 56°48.8'W

15061 3Ed. 12/13/75 LAST NM 7/85
Delete R Bn
(27(608)84 Ottawa) 8/85
54°28.1'N 56°56.3'W

15061 3Ed. 12/13/75 LAST NM 8/85
Delete Depth 5 fathoms
(Can CH 8047) 22/86
54°38.7'N 56°59.5'W
Add Dangerous submerged Rk (PA)
54°39.8'N 56°59.0'W
54°38.7'N 56°59.0'W

15061 3Ed. 12/13/75 LAST NM 22/86
Delete Depth 5 fathoms 1 foot
(See 22/86 - 15061)
(Can CH 8047) 30/86
54°38.7'N 56°59.5'W

★15064 1Ed. 12/6/75 NEW CHART
(DMAHC) 4/76

15064 1Ed. 12/6/75 LAST NM 4/76
Add Chartlet from back of Section I
(7(181)78 Ottawa) 16/78
53°44'30"N 56°56'15"W

15064 1Ed. 12/6/75 LAST NM 16/78
Substitute Depth 2 fathoms "Repd 1979" for 5 fathoms 3 feet
(51(1125)79 Ottawa) 5/80
53°44'17"N 56°46'40"W

15064 1Ed. 12/6/75 LAST NM 5/80
Delete Depth 2 fathoms "Repd 1979"
(41(850)81 Ottawa) 46/81
53°44'17"N 56°46'40"W
Add Depth 1 fathom Rk
53°44'11"N 56°46'30"W

15064 1Ed. 12/6/75 LAST NM 46/81
Add Note
(52(1188)83 Ottawa) 8/84
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
53°42'51"N 57°16'00"W

★15064 1Ed. 12/6/75 LAST NM 8/84
Change DMA Stock No. to 15XHA15064
Note: Applicable to certain copies of this chart only
(DMAHTC) 21/84

15064 1Ed. 12/6/75 LAST NM 21/84
Add Designation "NC1" to buoy
(40(981)84 Ottawa) 7/85
53°46'08"N 56°48'45"W

★15066 4Ed. 8/23/80 NEW EDITION
(DMAHTC) 45/80

15066 4Ed. 8/23/80 LAST NM 45/80
Delete Depths 39 feet
29 feet
(41(880)80 Ottawa) 47/80
53°21'02.8"N 60°21'00.8"W
53°21'02.6"N 60°21'03.8"W
53°21'01.4"N 60°21'05.8"W
Add Depths 31 feet
30 feet
27 feet
53°21'03.5"N 60°21'00.5"W
53°21'02.9"N 60°21'02.4"W
53°21'01.7"N 60°21'06.4"W

15066 4Ed. 8/23/80 LAST NM 47/80
Add Buoys (mooring)
(42(997)83 Ottawa) 5/84
53°20'43"N 60°23'55"W
53°20'41"N 60°23'47"W

15066 4Ed. 8/23/80 LAST NM 5/84 (52(1188)83 Ottawa) 8/84
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
53°20'21"N 60°22'24"W

15066 4Ed. 8/23/80 LAST NM 8/84 (39(950)84 Ottawa) 6/85
Add Designation to buoys
"H30" 53°21'02.5"N 60°21'15.0"W
"H29" 53°20'59.5"N 60°21'14.5"W
"H32" 53°21'00.0"N 60°21'34.0"W
"H33" 53°20'56.5"N 60°21'41.5"W

★15067 2Ed. 11/3/84 NEW EDITION (DMAHTC; 39(926, 928, 929)84 Ottawa) 7/85

Change Designation of buoys
"SPC2" to "H12" 53°26'14"N 59°58'42"W
"SPC1" to "H11" 53°26'09"N 59°58'37"W
"SPC3" to "H13" 53°25'35"N 59°59'42"W
"SPC4" to "H14" 53°25'38"N 59°59'48"W
"SPC5" to "H15" 53°25'18"N 60°00'14"W
"SPC6" to "H16" 53°25'22"N 60°00'19"W
"SPC7" to "H17" 53°24'58"N 60°00'47"W
"SPC8" to "H18" 53°25'01"N 60°00'55"W

Add Designation to buoys "H4" 53°35'58"N 59°51'00"W
"H6" 53°34'21"N 59°56'45"W
"H7" 53°31'21"N 59°57'03"W
"H8" 53°30'06"N 60°00'36"W
"HN1" 53°31'23"N 60°07'24"W
"H10" 53°27'16"N 59°57'31"W
"H19" 53°22'55"N 60°09'45"W
"H20" 53°23'02"N 60°11'16"W
"H22" 53°22'51"N 60°15'13"W
"H23" 53°21'41"N 60°17'27"W
"H25" 53°21'12"N 60°19'00"W

★15068 2Ed. 11/7/81 NEW EDITION (DMAHTC) 52/81

15068 2Ed. 11/7/81 LAST NM 52/81 (52(1188)83 Ottawa) 8/84
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
53°43.5'N 58°45.0'W

15068 2Ed. 11/7/81 LAST NM 8/84 (39(937)84 Ottawa) 6/85
Add Designation "H2" to buoy 53°58'38"N 58°46'03"W

★15069 4Ed. 2/5/83 NEW EDITION (DMAHTC) 13/83

15069 4Ed. 2/5/83 LAST NM 13/83 (36(868)83 Ottawa) 53/83
Add Buoy, black can 54°10'52"N 58°25'33"W

15069 4Ed. 2/5/83 LAST NM 53/83 (52(1188)83 Ottawa) 8/84
Add Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
54°11.7'N 58°40.0'W

15069 4Ed. 2/5/83 LAST NM 8/84 (39(937)84 Ottawa) 6/85
Add Designation "H2" to buoy 53°58'38"N 58°46'03"W

15069 4Ed. 2/5/83 LAST NM 6/85 (40(958)84 Ottawa) 7/85
Add Designation to buoys "H1" 54°13'15"N 58°20'12"W
"HR1" 54°10'52"N 58°25'33"W

★15070 3Ed. 8/23/80 NEW EDITION (DMAHTC) 42/80
Add Characteristic Fl R to buoy 53°36.0'N 59°51.0'W

★15070	3Ed. 8/23/80 LAST NM 42/80		(DMAHTC) 21/84
	Change	DMA Stock No. to 15BHA15070 in lower right margin of chart Note: Applicable to certain copies of this chart only	
15070	3Ed. 8/23/80 LAST NM 21/84		(39(928)84 Ottawa) 6/85
	Add	Designation to buoys "H4" "H6" "H7" "H8" "HN1"	53°35′58″N 59°51′00″W 53°34′24″N 59°56′45″W 53°31′21″N 59°57′00″W 53°30′07″N 60°00′37″W 53°31′23″N 60°07′24″W
★15072	4Ed. 9/15/84	NEW EDITION	(DMAHTC) 47/84
★15074	1Ed. 10/18/75	NEW CHART	(DMAHC) 47/75
15074	1Ed. 10/18/75 LAST NM 47/75		(44(1979)75 Ottawa) 2/76
	Add	Depth 5 fathoms 5 feet "Rep (1975) PA"	54°10′42″N 57°12′48″W
15074	1Ed. 10/18/75 LAST NM 2/76		(18(331)77 Ottawa) 25/77
	Delete	Depth 13 fathoms	54°16′18″N 57°16′44″W
	Add	Depth 7 fathoms 3 feet	54°16′22″N 57°16′40″W
15074	1Ed. 10/18/75 LAST NM 25/77		(29(669)82 Ottawa) 40/82
	Delete	Depth 2 fathoms (ED)	54°38′26″N 56°52′58″W
15074	1Ed. 10/18/75 LAST NM 40/82		(36(812)82 Ottawa) 42/82
	Add	Racon at light	54°27′22″N 56°52′57″W
★15074	1Ed. 10/18/75 LAST NM 42/82		(DMAHTC) 21/84
	Change	DMA Stock No. to 15BHA15074 Note: Applicable to certain copies of this chart only	
15074	1Ed. 10/18/75 LAST NM 21/84		(Can CH 5042) 2/85
	Relocate	R Bn close SE to	54°28.1′N 56°56.3′W
15074	1Ed. 10/18/75 LAST NM 2/85		(27(608)84 Ottawa) 8/85
	Delete	R Bn	54°28.1′N 56°56.3′W
15074	1Ed. 10/18/75 LAST NM 8/85		(49(950)88 Ottawa) 6/89
	Add	Rock (PA)	54°28′30″N 57°12′00″W
★15081	4Ed. 5/10/86	NEW EDITION	(DMAHTC) 31/86
★15083	6Ed. 5/10/86	NEW EDITION	(DMAHTC) 34/86
15083	6Ed. 5/10/86 LAST NM 34/86		(43(852), 45(870)87 Ottawa) 8/88
	Delete	Depth 6.7 meters	55°26′42″N 60°04′06″W
	Change	Period of light to 4s	55°33′06″N 60°14′56″W
	Add	Islet	55°26′42″N 60°04′09″W
★15120	3Ed. 9/8/84	NEW EDITION	(DMAHTC) 46/84
15120	3Ed. 9/8/84 LAST NM 46/84		(39(930)85 Ottawa) 43/85
	Add	Depth 2 fathoms Rk (PA)	56°32′15″N 61°22′30″W
15120	3Ed. 9/8/84 LAST NM 43/85		(25(476)88 Ottawa) 35/88
	Add	Depth 12 fathoms	56°35.3′N 61°06.8′W
★15140	7Ed. 1/23/88	NEW EDITION	(DMAHTC) 13/88
★15150	4Ed. 9/29/84	NEW EDITION	(DMAHTC) 46/84
	Relocate	Light and R Bn close NW to	60°41.5′N 64°37.7′W
★15163	2Ed. 7/16/83	NEW EDITION	(DMAHTC) 36/83

★15163	2Ed. 7/16/83 LAST NM 36/83		(DMAHTC) 21/84
	Change	DMA Stock No. to 15ACO15163 in lower left margin of chart Note: Applicable to certain copies of this chart only	
★15300	Ed. 8/15/86	NEW EDITION	(DMAHTC) N49/87
★15311		CHART CANCELED	(DMAHTC) 49/88
★15312	1Ed. 9/24/88	NEW CHART	(DMAHTC) 49/88
15312	1Ed. 9/24/88 LAST NM 49/88		(43(823)88 Ottawa; DMAHTC) 52/88
	Delete	Purple outline of chart 15311	58°50'00"N 93°45'00"W
	Add	Racon at light	58°46.5'N 94°11.4'W
★15313	1Ed. 9/24/88	NEW CHART	(DMAHTC) 46/88
15313	1Ed. 9/24/88 LAST NM 46/88		(43(823)88 Ottawa) 52/88
	Add	Racon at light	58°46'28.6"N 94°11'21.8"W
15444	Ed. 11/17/72 LAST NM 1A/71		(2(62)83 Ottawa) N8/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	
★15444	Ed. 11/17/72 LAST NM 8/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15BHA15444 Note: Applicable to certain copies of this chart only	
15445	Ed. 4/20/60 LAST NM 1A/71		(Can CH 7125) N12/81
	Delete	Bn (RW 484ft)	63°06'23"N 67°50'13"W
	Substitute	Lights E Int 2sec 668ft for beacon	63°06'21"N 67°50'09"W
		E Int 2sec 276ft for beacon	63°07'56"N 67°52'14"W
		Fl Y 6sec 127ft for beacon	63°08'50"N 67°55'01"W
		Fl R 6sec 60ft for beacon	63°12'43"N 67°57'47"W
		E Int 2sec 92ft for beacon	63°13'48"N 67°59'53"W
		E Int 2sec 68ft for beacon	63°15'03"N 68°01'43"W
		Light E Int 2sec 171ft, E Int 2sec 146ft for beacon	63°13'58"N 68°00'06"W
	Add	Lights Fl G 6sec 110ft	63°18'14"N 68°07'46"W
		Fl G 6sec 46ft	63°21'36"N 68°14'24"W
15445	Ed. 4/20/60 LAST NM 12/81		(2(62)83 Ottawa) N8/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	
★15445	Ed. 4/20/60 LAST NM 8/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15XHA15445 Note: Applicable to certain copies of this chart only	

15445 Ed. 4/20/60 LAST NM 21/84

Delete — Notes "MAGNETIC...Arctic."
"See...VARIATION."
"See...VARIATION."
"See...VARIATION."

(46(1095)85 Ottawa) N51/85
63°05′29″N 68°02′00″W
63°07′03″N 67°58′00″W
63°13′15″N 68°14′36″W
63°21′36″N 68°03′42″W

15446 Ed. 3/8/54 LAST NM 1A/71

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

(2(62)83 Ottawa) N8/83

★15446 Ed. 3/8/54 LAST NM 8/83

Change — DMA Stock No. to 15BHA15446
Note: Applicable to certain copies of this chart only

(DMAHTC) N21/84

15446 Ed. 3/8/54 LAST NM 21/84

Delete — Notes "MAGNETIC...Arctic."
"See...VARIATION."
"See...VARIATION."
"See...VARIATION."

(46(1095)85 Ottawa) N51/85
63°21′32″N 67°58′00″W
63°21′32″N 68°02′06″W
63°25′57″N 68°07′24″W
63°27′41″N 67°50′45″W

15449 Ed. 10/19/62 LAST NM 1A/71

Add — Light Fl R 6sec 157ft Ra Ref in

Range lights Front, FY 42ft
Rear, FY 99ft

Range line extending in 164°12′ direction from rear light with legend "Lights in line 344°"

(15(262)76 Ottawa) N21/76
63°41′47.1″N 68°30′37.8″W

63°44′36.9″N 68°31′50.9″W
63°44′51.0″N 68°32′00.0″W

63°44′51.0″N 68°32′00.0″W

15449 Ed. 10/19/62 LAST NM 21/76

Add — Light Fl 6sec 46ft

(Can CH 7125) N12/81
63°21′36″N 68°14′24″W

15449 Ed. 10/19/62 LAST NM 12/81

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

(2(62)83 Ottawa) N8/83

★15449 Ed. 10/19/62 LAST NM 8/83

Change — DMA Stock No. to 15BHA15449
Note: Applicable to certain copies of this chart only

(DMAHTC) N21/84

15449 Ed. 10/19/62 LAST NM 21/84

Change — Characteristic of range lights,
front to FG
rear to FG

(40(953)85 Ottawa) N45/85

63°44′36″N 68°31′50″W
63°44′50″N 68°31′59″W

★15450 Ed. 5/27/83

Change — NEW EDITION
Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Previously published N7/84)

(DMAHTC) N14/84

★15450 Ed. 5/27/83 LAST NM 14/84

Change — DMA Stock No. to 15BHA15450
Note: Applicable to certain copies of this chart only

(DMAHTC) N21/84

(40(953)85 Ottawa) N45/85

15450 Ed. 5/27/83 LAST NM 21/84
(And Plan)

Change — Characteristic of range lights,
front to FG
rear to FG

63°44′37″N 68°31′50″W
63°44′50″N 68°31′59″W

(42(813)87 Ottawa) N8/88

15450 Ed. 5/27/83 LAST NM 45/85
(Plan)

Add — Range lights,
front FR 96ft
rear FR 221ft,
576 meters 229°57′ from front

63°43′32″N 68°32′17″W

Range line extending in 049°57′
direction from above rear light
dashed for 1190 meters, thence
solid for 550 meters

Legend "230""

63°43′48″N 68°31′34″W

(10(195)88 Ottawa) N22/88

15450 Ed. 5/27/83 LAST NM 8/88
(Plan)

Change — Height of range lights,
front to 57ft
rear to 183ft
(See N8/88-15450)

63°43′32″N 68°32′17″W
63°43′20″N 68°32′49″W

(34(742)80 Ottawa) N43/80

15460 Ed. 12/14/73 LAST NM 9/74

Delete — Depth 61 fathoms

65°18.2′N 66°18.6′W

Add — Depths 22 fathoms
28 fathoms

65°18′00″N 66°18′00″W
65°26′15″N 63°01′15″W

(3(91)83 Ottawa) N9/83

15460 Ed. 12/14/73 LAST NM 43/80

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

(DMAHTC) N21/84

★15460 Ed. 12/14/73 LAST NM 9/83

Change — DMA Stock No. to 15ACO15460
Note: Applicable to certain copies of this chart only

(3(95)83 Ottawa) N9/83

15480 Ed. 5/31/63 LAST NM 24/74

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

(DMAHTC) N21/84

★15480 Ed. 5/31/63 LAST NM 9/83

Change — DMA Stock No. to 15BCO15480
Note: Applicable to certain copies of this chart only

(50(1088)82 Ottawa) N3/83

15481 Ed. 5/17/63 LAST NM 1A/71

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15481 Ed. 5/17/63 LAST NM 3/83
Delete — Legend "See...Arctic." — (47(1116)85 Ottawa) N4/86 65°10'23"N 84°30'00"W

★15482 Ed. 10/1/82 — NEW EDITION — (DMAHTC) N16/83

15482 Ed. 10/1/82 LAST NM 16/83
Delete — Legend "See...Arctic." — (48(1155)85 Ottawa) N4/86 65°10'10"N 85°46'45"W

★15484 Ed. 11/1/74 — NEW EDITION — (DMAHC) N27/76

15484 Ed. 11/1/74 LAST NM 27/76
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (15(327)83 Ottawa) N25/83

15484 Ed. 11/1/74 LAST NM 25/83
Delete — Notes "MAGNETIC...Arctic." "See...VARIATION." "See...VARIATION." — (46(1094)85 Ottawa) N51/85 65°08'48"N 90°40'00"W 65°30'45"N 90°05'00"W 65°33'00"N 87°45'00"W

15500 Ed. 6/10/66 LAST NM 1A/71
Add — Depth 28 fathoms — (34(742)80 Ottawa) N43/80 65°26'15"N 63°01'15"W

15500 Ed. 6/10/66 LAST NM 43/80
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (3(95)83 Ottawa) N9/83

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★15500 Ed. 6/10/66 LAST NM 9/83
Change — DMA Stock No. to 15ACO15500 Note: Applicable to certain copies of this chart only — (DMAHTC) N21/84

15500 Ed. 6/10/66 LAST NM 21/84
Delete — RC (AERO) at light — (14(301)84 Ottawa) N25/84 67°32.3'N 63°47.2'W
Add — RC (AERO) — 67°34'N 64°01'W

15500 Ed. 6/10/66 LAST NM 25/84
Delete — Legend "Chart 7190" — (27(612)84 Ottawa) N42/84 67°56.5'N 65°00.0'W

15505 1Ed. 2/22/63 LAST NM 1A/71
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (5(131)83 Ottawa) N11/83

15505 1Ed. 2/22/63 LAST NM 11/83
Delete — Position dot "Wooden beacon" — (9(288)85 Ottawa) N17/85 67°04'11"N 62°10'37"W

15520 Ed. 6/21/63 LAST NM 1A/71
Delete — Depth 33 fathoms — (41(853)81 Ottawa) N46/81 68°22'25"N 80°03'45"W
Add — Depth 7 fathoms 1 foot — 68°22'12"N 80°02'00"W

15520 Ed. 6/21/63 LAST NM 46/81
Add — Bns, red, Ra Ref — (9(226)82 Ottawa) N15/82 67°27'04"N 81°11'30"W 67°00'17"N 81°27'45"W

15520 Ed. 6/21/63 LAST NM 15/82 (11(281)82 Ottawa) N17/82
Relocate Bn (67°00'17"N 81°27'45"W) to 67°00'17.3"N 81°29'34.5"W
(See N15/82-15520)

15520 Ed. 6/21/63 LAST NM 17/82 (3(95)83 Ottawa) N9/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★**15520** Ed. 6/21/63 LAST NM 9/83 (DMAHTC) N21/84
Change DMA Stock No. to 15BCO15520
Note: Applicable to certain copies of this chart only

15540 Ed. 4/10/70 LAST NM 24/74 (27/75 CG1) N33/75
Delete Aero Ro Bn 70°31'N 68°19'W

15540 Ed. 4/10/70 LAST NM 33/75 (48(1086)79 Ottawa) N2/80
Delete Legend "(See Chart 7195)" 68°41'45"N 68°20'00"W

15540 Ed. 4/10/70 LAST NM 2/80 (3(95)83 Ottawa) N9/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★**15540** Ed. 4/10/70 LAST NM 9/83 (DMAHTC) N21/84
Change DMA Stock No. to 15ACO15540
Note: Applicable to certain copies of this chart only

15540 Ed. 4/10/70 LAST NM 21/84 (14(301)84 Ottawa) N25/84
Delete RC (AERO) at light 67°32.3'N 63°47.2'W

Add RC (AERO) 67°34'N 64°01'W

15540 Ed. 4/10/70 LAST NM 25/84 (27(612)84 Ottawa) N42/84
Delete Legend "See Chart 7190" 67°56.5'N 65°00.0'W

15540 Ed. 4/10/70 LAST NM 42/84 (34(796)84 Ottawa) N4/85
Relocate RC (AERO) close SE to 70°28'03"N 68°36'30"W

15540 Ed. 4/10/70 LAST NM 4/85 (46(1095)85 Ottawa) N51/85
Delete Note "MAGNETIC ... Arctic." 67°28'00"N 67°30'00"W

★**15543** Ed. 3/20/81 NEW EDITION (DMAHTC) N35/81

15543 Ed. 3/20/81 LAST NM 35/81 (52(1126)82 Ottawa) N5/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★**15543** Ed. 3/20/81 LAST NM 5/83 (DMAHTC) N21/84
Change DMA Stock No. to 15XHA15543
Note: Applicable to certain copies of this chart only

15543 Ed. 3/20/81 LAST NM 21/84 (46(1096)85 Ottawa) N51/85
Delete "MAGNETIC...Arctic." 68°30'37"N 69°10'00"W

15560 Ed. 4/30/71 LAST NM 1A/71

Add	Islet "Repd 1979"	(52(1135)79 Ottawa) N5/80 69°01'06"N 81°14'00"W

15560 Ed. 4/30/71 LAST NM 5/80

Add	Depth 7 fathoms 1 foot	(41(853)81 Ottawa) N46/81 68°22'12"N 80°02'00"W

15560 Ed. 4/30/71 LAST NM 46/81

Delete	Depth 11 fathoms	(42(868)81 Ottawa) N47/81 69°46'00"N 82°55'00"W
Add	Depth 7 fathoms	69°46'16"N 82°55'27"W

15560 Ed. 4/30/71 LAST NM 47/81

Change	Legend "Adjoining Chart 7061" to "Adjoining Chart 7502" in upper left border of chart	(3(98)82 Ottawa) N8/82

15560 Ed. 4/30/71 LAST NM 8/82

Add	Bns, red, Ra Ref	(9(227)82 Ottawa) N15/82 68°38'54"N 78°52'57"W 68°50'28"N 79°13'45"W

15560 Ed. 4/30/71 LAST NM 15/82

Add	Chartlet, depicting changes in hydrography, from back of Section I	(16(390, 391)82 Ottawa) N25/82
	(A)	69°49'N 78°54'W
	(B)	69°44'N 82°25'W

15560 Ed. 4/30/71 LAST NM 25/82

Add	Ra Ref to beacon	(20(474)82 Ottawa) N29/82 69°05'37"N 79°12'45"W

15560 Ed. 4/30/71 LAST NM 29/82

Delete	Depth 8 fathoms (See N25/82-15560)	(38(847)82 Ottawa) N44/82 69°39.4'N 78°51.1'W
Add	Depths 2 fathoms 3 feet 3 fathoms 4 feet (See N25/82-15560)	69°41'00"N 78°45'40"W 69°40'00"N 78°48'40"W

15560 Ed. 4/30/71 LAST NM 44/82

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(3(95)83 Ottawa) N9/83

15560 Ed. 4/30/71 LAST NM 9/83

Substitute	Depth 3 fathoms 1 foot R for 6 fathoms 2 feet	(20(439)83 Ottawa) N35/83 69°30'03"N 80°54'12"W
Add	Depths 5 fathoms 4 feet 5 fathoms 3 feet 5 fathoms 2 fathoms 2 feet R 4 fathoms 5 feet 6 fathoms R	69°06'29"N 80°04'34"W 69°11'39"N 80°26'30"W 69°14'57"N 81°07'48"W 69°15'27"N 81°12'12"W 69°18'04"N 81°19'42"W 69°19'02"N 81°25'40"W

15560 Ed. 4/30/71 LAST NM 35/83

Substitute	Depth 6 fathoms for 7 fathoms (See N25/82-15560)	(34(808)83 Ottawa) N52/83 69°46'16"N 82°55'27"W

15560 Ed. 4/30/71 LAST NM 52/83

Delete	Light (AERO), RC (AERO) and legend "Tower 300ft"	(3(87-89)84 Ottawa) N9/84
	Ra Ref from beacons	68°45.5'N 81°13.7'W
Change	Characteristic of light to Fl	68°49.3'N 81°16.4'W 68°42.3'N 81°14.1'W
Add	Light (AERO) FR with legend "Tr 166ft" and RC (AERO)	68°46'03"N 81°13'32"W

***15560** Ed. 4/30/71 LAST NM 9/84

Change	DMA Stock No. to 15BCO15560 Note: Applicable to certain copies of this chart only	68°46'01"N 81°15'28"W (DMAHTC) N21/84

SUBREGION 15

15560	Ed. 4/30/71 LAST NM 21/84		(46(1096)85 Ottawa) N51/85
	Delete	Note "MAGNETIC...Arctic."	68°10′00″N 83°10′00″W
15561	Ed. 4/13/73 LAST NM 1A/71		(9(227)82 Ottawa) N15/82
	Add	Bns, red, Ra Ref	68°38′54″N 78°52′57″W
			68°50′28″N 79°13′45″W
15561	Ed. 4/13/73 LAST NM 15/82		(20(474)82 Ottawa) N29/82
	Add	Ra Ref to beacon	69°05′37″N 79°12′45″W
15561	Ed. 4/13/73 LAST NM 29/82		(38(847)82 Ottawa) N44/82
	Delete	Depth 8 fathoms	69°39.8′N 78°50.6′W
	Add	Depth 3 fathoms 4 feet	69°39′33″N 78°51′00″W
15561	Ed. 4/13/73 LAST NM 44/82		(50(1088)82 Ottawa) N3/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
★**15561**	Ed. 4/13/73 LAST NM 3/83		(DMAHTC) N21/84
	Change	DMA Stock No. to 15BCO15561 Note: Applicable to certain copies of this chart only	
15561	Ed. 4/13/73 LAST NM 21/84		(47(1116)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	69°09′20″N 74°50′00″W
15564	Ed. 5/17/74 LAST NM 37/74		(52(1135)79 Ottawa) N5/80
	Add	Islet "Rep 1979"	69°01′06″N 81°14′00″W
15564	Ed. 5/17/74 LAST NM 5/80		(9(227)82 Ottawa) N15/82
	Add	Bns, red Ra Ref	68°38′54″N 78°52′57″W
			68°50′28″N 79°13′45″W
15564	Ed. 5/17/74 LAST NM 15/82		(20(474)82 Ottawa) N29/82
	Add	Ra Ref to beacon	69°05′37″N 79°12′45″W
15564	Ed. 5/17/74 LAST NM 29/82		(38(847)82 Ottawa) N44/82
	Delete	Depth 8 fathoms	69°39.8′N 78°50.6′W
	Add	Depth 3 fathoms 4 feet	69°39′33″N 78°51′00″W
15564	Ed. 5/17/74 LAST NM 44/82		(20(439)83 Ottawa) N35/83
	Delete	Depths 6 fathoms 2 feet	69°30.1′N 80°54.0′W
		9 fathoms	69°29.6′N 80°57.5′W
		9 fathoms	69°29.8′N 80°59.0′W
		19 fathoms	69°19.0′N 81°26.1′W
	Add	Depths 5 fathoms 4 feet	69°06′29″N 80°04′34″W
		5 fathoms 3 feet	69°11′39″N 80°26′30″W
		5 fathoms 1 foot	69°30′02″N 80°52′18″W
		4 fathoms R	69°29′29″N 80°54′00″W
		3 fathoms 1 foot R	69°30′03″N 80°54′12″W
		4 fathoms 5 feet R	69°29′42″N 80°58′10″W
		5 fathoms	69°14′57″N 81°07′48″W
		2 fathoms 2 feet R	69°15′27″N 81°12′12″W
		4 fathoms 5 feet	69°18′04″N 81°19′42″W
		6 fathoms R	69°19′02″N 81°25′40″W
15564	Ed. 5/17/74 LAST NM 35/83		(3(87-89)84 Ottawa) N9/84
	Delete	Light (AERO), RC (AERO) and legend "Ro Tr 300ft"	68°45′35″N 81°13′36″W
		Ra Ref from beacons	68°49′19″N 81°16′22″W
			68°42′19″N 81°14′06″W
	Change	Characteristic of light to Fl	68°46′03″N 81°13′32″W
	Add	Light (AERO) FR with legend "Tr 166ft" and RC (AERO)	68°46′01″N 81°15′28″W

★15564	Ed. 5/17/74 LAST NM 9/84		
	Change	DMA Stock No. to 15BCO15564 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15564	Ed. 5/17/74 LAST NM 21/84		
	Delete	Legend "See...Arctic."	(47(1116)85 Ottawa) N4/86 68°36′40″N 81°39′00″W
15565	Ed. 5/20/66 LAST NM 1A/71		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(50(1088)82 Ottawa) N3/83
15565	Ed. 5/20/66 LAST NM 3/83		
	Add	Legend "See CAUTION NO. 1" Note "Caution No. 1 Mariners are advised to remain outside the 10 fathom contour when approaching Hall Beach Anchorage."	(35(853)83 Ottawa) N52/83 68°45′51″N 81°09′12″W 68°37′00″N 81°30′00″W
15565	Ed. 5/20/66 LAST NM 52/83		
	Delete	Ra Ref from beacons Light (AERO) RC (AERO) Legend "Hall...81°13′41.7″W" Position circle "Ro Tr. 300ft" and light (AERO)	(3(87-89)84 Ottawa) N9/84 68°49′19″N 81°16′22″W 68°42′19″N 81°14′06″W 68°46′07″N 81°13′50″W 68°45′32″N 81°13′45″W 68°45′56″N 81°30′00″W 68°45′28″N 81°13′45″W
	Add	Light Fl Light (AERO) FR with legend "Tr 166ft" and RC (AERO) (Inset) Distances and bearings from triangulation point "Hall (Shoran)"	68°46′03″N 81°13′32″W 68°46′01″N 81°15′28″W
	Delete	Light (AERO), 1760 feet 350.5° RC (AERO), 1895 feet 171.1° Position circle "Tr 300ft" and light (AERO), 2180 feet 172.3°	
	Add	Light Fl, 1220 feet 019.5°	
★15565	Ed. 5/20/66 LAST NM 9/84		
	Change	DMA Stock No. to 15XHA15565 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15565	Ed. 5/20/66 LAST NM 21/84		
	Delete	Legend "See...Arctic."	(47(1116)85 Ottawa) N4/86 69°39′06″N 81°30′00″W
★15566	Ed. 6/10/83	NEW EDITION	(DMAHTC) N14/84
★15566	Ed. 6/10/83 LAST NM 14/84		
	Change	DMA Stock No. to 15XCO15566 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15566	Ed. 6/10/83 LAST NM 21/84		
	Delete	Legend "See...Arctic."	(47(1116)85 Ottawa) N4/86 69°15′15″N 81°46′30″W
★15569	Ed. 7/10/87	NEW CHART	(DMAHTC) N11/88
★15585	1Ed. 9/4/81	NEW CHART	(DMAHTC) N14/82

15585 1Ed. 9/4/81 LAST NM 14/82 — (2(65)83 Ottawa) N8/83
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

15585 1Ed. 9/4/81 LAST NM 8/83 — (48(1148)85 Ottawa) N4/86
Delete — Legend "See...Arctic." — 67°50′00″N 93°05′00″W

15585 1Ed. 9/4/81 LAST NM 4/86 — (42(807)87 Ottawa) N2/88
Delete — Depth 53 meters — 71°05′N 89°51′W

Add — Depths 37 meters — 71°06.3′N 89°51.5′W
20 meters — 71°04.3′N 89°47.7′W

★**15610** Ed. 5/6/83 NEW EDITION — (DMAHTC) N11/84

★**15610** Ed. 5/6/83 LAST NM 11/84 — (DMAHTC) N21/84
Change — DMA Stock No. to 15ACO15610 Note: Applicable to certain copies of this chart only

15610 Ed. 5/6/83 LAST NM 21/84 — (46(1096)85 Ottawa) N51/85
Delete — Note "MAGNETIC...Arctic." — 70°53′00″N 76°17′00″W

15610 Ed. 5/6/83 LAST NM 51/85 — (9(200)86 Ottawa) N17/86
Add — Depths 12.4 meters — 72°15′26″N 74°35′29″W
9.8 meters — 72°00′29″N 73°53′52″W
13.4 meters — 72°01′10″N 73°48′46″W
12.1 meters — 72°03′09″N 73°50′55″W
15.6 meters — 72°04′59″N 73°52′12″W
11.7 meters — 72°02′34″N 73°55′55″W

15610 Ed. 5/6/83 LAST NM 17/86 — (4(101)89 Ottawa) N15/89
Add — Legend "(PA)" to islands — 70°59.2′N 70°28.0′W

★**15630** Ed. 11/2/79 NEW EDITION — (DMAHTC) N16/80

15630 Ed. 11/2/79 LAST NM 16/80 — (14(327P)80 Ottawa) N22/80
Add — Depth 3.4 meters — 74°39′00″N 83°18′00″W

15630 Ed. 11/2/79 LAST NM 22/80 — (27(572)80 Ottawa) N33/80
Delete — Depths 351 meters — 74°35.7′N 83°07.0′W
313 meters — 74°39.2′N 83°08.5′W

Substitute — Depths 8.7 meters for 16.5 meters — 74°35.4′N 83°22.0′W
18.4 meters for 44 meters — 74°36.0′N 83°20.7′W
136 meters for 137 meters — 74°38.0′N 83°20.5′W

Add — Depths 3.4 meters — 74°39.3′N 83°18.5′W
69 meters — 74°35.3′N 83°18.3′W
304 meters — 74°35.8′N 83°11.0′W
161 meters — 74°36.2′N 83°15.5′W
99 meters — 74°37.3′N 83°18.8′W
179 meters — 74°37.5′N 83°06.5′W
279 meters — 74°38.4′N 83°11.0′W
17.6 meters — 74°39.3′N 83°16.6′W
399 meters — 74°39.5′N 83°13.0′W
144 meters — 74°40.3′N 83°22.0′W
299 meters — 74°40.3′N 83°15.0′W

15630 Ed. 11/2/79 LAST NM 33/80 — (45(960)80 Ottawa) N52/80
Delete — Island and legend "PD" — 74°45′50″N 79°36′00″W

Add — Depths 28.2 meters — 73°39′59″N 79°10′00″W
26.2 meters — 73°41′11″N 79°38′00″W
24.8 meters — 74°49′15″N 79°29′00″W

15630 Ed. 11/2/79 LAST NM 52/80 — (16(349)81 Ottawa) N20/81
Change — Legend "Aero RC (Priv)" to "Aero RC" — 72°41.2′N 78°06.5′W

15630 Ed. 11/2/79 LAST NM 20/81

Delete	Depths 17.6 meters 3.4 meters 8.7 meters (See N33/80-15630)	(23(463P)81 Ottawa) N27/81 74°39.3′N 83°16.6′W 74°39.3′N 83°18.5′W 74°35.4′N 83°22.0′W
Add	Depths 2.1 meters 15.6 meters 4.9 meters	74°38′45″N 83°18′00″W 74°39′25″N 83°18′00″W 74°38′45″N 83°20′00″W

15630 Ed. 11/2/79 LAST NM 27/81

Delete	Depth 6.7 meters	(24(485P)81 Ottawa) N28/81 74°34′30″N 83°26′00″W
Add	Depth 1.1 meters	74°34′45″N 83°24′30″W

15630 Ed. 11/2/79 LAST NM 28/81

Add	Chartlet, depicting changes in depths, from back of Section I	(40(824)81 Ottawa) N45/81 74°37′N 83°20′W

15630 Ed. 11/2/79 LAST NM 45/81

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(51(1109)82 Ottawa) N4/83

15630 Ed. 11/2/79 LAST NM 4/83

Delete	Depth 24.8 meters	(30(705)83 Ottawa) N50/83 74°49′15″N 79°29′00″W
Add	Depth 22.8 meters	74°48′57″N 79°25′33″W

★15630 Ed. 11/2/79 LAST NM 50/83

Change	DMA Stock No. to 15ACO15630 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84

15630 Ed. 11/2/79 LAST NM 21/84

Delete	RC (AERO) (Priv)	(51(1235)84 Ottawa) N14/85 73°02′30″N 85°09′00″W
Add	RC (AERO)	72°58′26″N 84°32′00″W

15630 Ed. 11/2/79 LAST NM 14/85

Delete	Legend "See...Arctic."	(48(1143)85 Ottawa) N4/86 74°46′10″N 82°23′00″W

15630 Ed. 11/2/79 LAST NM 4/86

Add	Depth 12.4 meters	(9(200)86 Ottawa) N17/86 72°15′26″N 74°35′29″W

15641 Ed. 1/11/85 NEW EDITION

Add	Depth 47 fathoms (Previously published N33/85)	(DMAHTC, 29(735)85 Ottawa) N18/86 73°44′26″N 80°56′05″W
Delete	Note "MAGNETIC...Arctic." (Previously published N51/85)	72°17′15″N 77°00′00″W
Delete	Depth 97 meters	73°44′26″N 80°55′00″W

15644 1Ed. 1/30/62 LAST NM 1A/71

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(51(1109)82 Ottawa) N4/83

★15650 Ed. 4/27/79 NEW EDITION (DMAHTC) N33/80

15650 Ed. 4/27/79 LAST NM 33/80

Delete	Depth 24 meters	(43(924)80 Ottawa) N49/80 77°30.4′N 85°28.5′W 77°30′30″N 85°28′00″W
Add	Depth 7 meters "Rep (1980)"	

15650 Ed. 4/27/79 LAST NM 49/80 (18(392)83 Ottawa) N31/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15650 Ed. 4/27/79 LAST NM 31/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15DCO15650
Note: Applicable to certain copies of this chart only

15661 Ed. 4/12/74 LAST NM 1A/71 (48(1008)81 Ottawa) N5/82
Add — Wreck 74°41'01.5"N 91°50'11.0"W

15661 Ed. 4/12/74 LAST NM 5/82 (2(65)83 Ottawa) N8/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15661 Ed. 4/12/74 LAST NM 8/83 (DMAHTC) N21/84
Change — DMA Stock No. to 15XCO15661
Note: Applicable to certain copies of this chart only

★15663 Ed. 7/5/85 — NEW CHART (DMAHTC) N10/88

15663 Ed. 7/5/85 LAST NM 10/88 (43(830)88 Ottawa) N52/88
(And Inset)
Change — Range light to Q 58m 74°41'18"N 94°47'47"W

★15670 Ed. 3/2/84 — NEW EDITION (DMAHTC) N1/85

15670 Ed. 3/2/84 LAST NM 1/85 (19(453)86 Ottawa) N28/86
Add — Light Fl Racon 74°31'00"N 95°16'00"W

15670 Ed. 3/2/84 LAST NM 28/86 (52(1338)86 Ottawa) N5/87
Change — Legend to "Adjoining Chart 7571" in lower left margin of chart

15670 Ed. 3/2/84 LAST NM 5/87 (39(742)88 Ottawa) N49/88
Delete — Depth 18.3 meters "ED" and enclosing depth contours (less than 100-meter) 74°52.4'N 100°38.2'W

★15672 Ed. 5/2/86 — NEW CHART (DMAHTC) N26/87

15672 Ed. 5/2/86 LAST NM 26/87 (39(742)88 Ottawa) N49/88
Delete — Depth 18.3 meters "ED" and enclosing depth contours (less than 100-meter) 74°52.4'N 100°38.2'W

★15673 Ed. 7/4/80 — NEW CHART (DMAHTC; 41(881)80 Ottawa) N50/80
Add — Depths 5.3 meters 75°21'41.5"N 97°42'32.9"W
0.6 meter Rk 75°24'02.5"N 97°51'33.5"W

15673 Ed. 7/4/80 LAST NM 50/80 (18(392)83 Ottawa) N31/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15673 Ed. 7/4/80 LAST NM 31/83
Delete — Depth 37 meters — (50(997)87 Ottawa) N5/88 74°47'09"N 96°04'25"W

★15690 Ed. 8/18/78 — NEW EDITION — (DMAHTC) N4/79

15690 Ed. 8/18/78 LAST NM 4/79
Add — Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance." — (51(1109)82 Ottawa) N4/83

★15690 Ed. 8/18/78 LAST NM 4/83
Change — DMA Stock No. to 15ACO15690 Note: Applicable to certain copies of this chart only — (DMAHTC) N21/84

15690 Ed. 8/18/78 LAST NM 21/84
Add — Depths 190 meters — (3(91)85 Ottawa) N16/85 76°08'30"N 77°51'18"W
138 meters — 76°06'12"N 78°07'18"W
183 meters — 76°03'48"N 77°50'30"W
165 meters — 75°59'30"N 77°55'00"W
161 meters — 75°52'12"N 77°0.'30"W

15690 Ed. 8/18/78 LAST NM 16/85
Add — Depth 2.8 meters — (20(545)85 Ottawa) N25/85 76°28'37"N 82°03'13"W

15690 Ed. 8/18/78 LAST NM 25/85
Add — Depths 19.1 meters — (31(765)85 Ottawa) N36/85 76°25'50"N 81°32'00"W
1.9 meters — 76°28'00"N 81°06'40"W
28.8 meters — 75°54'23"N 79°47'00"W
3.4 meters — 75°48'30"N 83°11'45"W
2.9 meters — 75°48'36"N 83°22'20"W
9.9 meters — 75°45'03"N 79°17'50"W
23.3 meters — 75°46'31"N 79°10'50"W
17.5 meters — 75°43'31"N 79°06'38"W

15690 Ed. 8/18/78 LAST NM 36/85
Delete — RC (AERO) at light — (28(1866)85 Taunton) N4/86 76°32'N 68°49'W

15690 Ed. 8/18/78 LAST NM 4/86
Delete — Aero RC (Priv) (PA) — (3(84)86 Ottawa) N8/86 76°25'59"N 82°57'25"W
Add — Aero RC — 76°25'21"N 82°53'16"W

15710 Ed. 7/12/74 LAST NM 1A/71
Delete — Depths 16.5 meters — (30(710)77 Ottawa) N35/79 76°27'N 96°46'W
62 meters — 76°15'N 97°22'W
Substitute — Depth 5 meters for 7.3 meters — 75°35'N 97°11'W
Add — Depths 5 meters — 75°34'48"N 96°49'24"W
8 meters — 75°36'18"N 96°39'48"W
11 meters — 76°26'30"N 96°48'30"W
18 meters — 76°15'48"N 97°22'12"W

15710 Ed. 7/12/74 LAST NM 35/79
Delete — Depth 24 meters — (43(924)80 Ottawa) N49/80 77°30.4'N 85°28.5'W
Add — Depth 7 meters "Rep (1980)" — 77°30'30"N 85°28'00"W

15710 Ed. 7/12/74 LAST NM 49/80
Add — Depths 7 meters — (30(620P)81 Ottawa) N36/81 77°18'06"N 94°06'00"W
10 meters — 77°13'48"N 94°11'06"W
9 meters — 77°17'48"N 94°17'12"W
9 meters — 77°02'30"N 94°18'48"W
8 meters — 77°17'30"N 94°26'00"W
9 meters — 77°18'00"N 94°32'18"W
6 meters — 77°17'00"N 94°38'00"W
4 meters — 77°05'48"N 95°00'48"W
5 meters — 77°05'24"N 95°03'12"W
9 meters — 77°12'00"N 96°33'48"W

15710 Ed. 7/12/74 LAST NM 36/81 — (18(392)83 Ottawa) N31/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15710 Ed. 7/12/74 LAST NM 31/83 — (20(441)83 Ottawa) N35/83

Delete — Depths 24 meters — 77°17.1'N 94°44.0'W
152 meters — 77°11.9'N 96°38.0'W

★15710 Ed. 7/12/74 LAST NM 35/83 — (DMAHTC) N21/84

Change — DMA Stock No. to 15BCO15710
Note: Applicable to certain copies of this chart only

15710 Ed. 7/12/74 LAST NM 21/84 — (31(765)85 Ottawa) N36/85

Add — Depths 19.1 meters — 76°25'50"N 81°32'00"W
1.9 meters — 76°28'00"N 81°06'40"W
28.8 meters — 75°54'23"N 79°47'00"W
3.4 meters — 75°48'30"N 83°11'45"W
2.9 meters — 75°48'36"N 83°22'20"W

15710 Ed. 7/12/74 LAST NM 36/85 — (3(84)86 Ottawa) N8/86

Delete — AERO RC (Private) (PA) — 76°26'36"N 82°58'30"W

Add — Aero RC — 76°25'21"N 82°53'16"W

15710 Ed. 7/12/74 LAST NM 8/86 — (6(123)88 Ottawa) N21/88

Add — Depths 17.5 meters — 76°04'10"N 92°48'00"W
9 meters — 76°01'09"N 92°45'00"W

15710 Ed. 7/12/74 LAST NM 21/88 — (14(274)88 Ottawa) N25/88

Delete — Depth 11 meters "(Repd)" — 77°01'N 90°17'W

Add — Depth 9.5 meters, sand — 77°02.5'N 93°10.5'W

15720 Ed. 4/30/71 LAST NM 1A/71 — (46(1044)78 Ottawa) N7/79

Relocate — R Bn (AERO)
(82°30'01"N 62°22'00"W) to — 82°32'05"N 62°13'00"W

15720 Ed. 4/30/71 LAST NM 7/79 — (3(95)83 Ottawa) N9/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15720 Ed. 4/30/71 LAST NM 9/83 — (DMAHTC) N21/84

Change — DMA Stock No. to 15ACO15720
Note: Applicable to certain copies of this chart only

★15721 Ed. 2/17/78 — NEW CHART — (DMAHC) N23/78

15721 Ed. 2/17/78 LAST NM 23/78 — (51(1109)82 Ottawa) N4/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

★15721	Ed. 2/17/78 LAST NM 4/83		
	Change	DMA Stock No. to 15ACO15721 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
★15723	Ed. 4/27/84	NEW EDITION	(DMAHTC) N1/85
15723	Ed. 4/27/84 LAST NM 1/85		
	Delete	Legend "See...Arctic."	(48(1148)85 Ottawa) N4/86 81°19′48″N 79°00′00″W
15724	Ed. 1/5/73 LAST NM 1A/71		
	Add	Note in lower right margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(18(392)83 Ottawa) N31/83
★15724	Ed. 1/5/73 LAST NM 31/83		
	Change	DMA Stock No. to 15BCO15724 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
★15730	Ed. 2/24/84	NEW EDITION	(DMAHTC; 10(215)86 Ottawa) N18/86
	Delete	Depth 57 meters (Previously published N33/85)	76°18′45″N 104°25′00″W
	Add	Depths 18.3 meters	76°20′52″N 102°49′54″W
		21.2 meters	76°21′30″N 103°00′50″W
		12 meters	76°22′12″N 103°05′55″W
		6.7 meters	76°21′11″N 103°10′35″W
		17.5 meters	76°19′51″N 103°11′03″W
		23.6 meters	76°18′24″N 103°27′47″W
		20 meters	76°15′30″N 104°12′08″W
		14.7 meters	76°18′20″N 104°26′30″W
		61 meters	76°19′03″N 103°11′20″W
		84 meters	76°20′15″N 102°59′25″W
		84 meters (Previously published N33/85)	76°21′09″N 102°53′20″W
	Delete	Legend "See...Arctic." (Previously published N8/86)	75°30′00″N 114°45′00″W
	Add	Depths 9.2 meters	75°59′19″N 100°45′44″W
		17 meters	76°23′03″N 102°50′41″W
		8.6 meters	75°59′21″N 103°44′01″W
		4.8 meters	75°57′00″N 103°57′50″W
		5.6 meters	76°54′16″N 103°56′33″W
		4.4 meters Rk	76°11′16″N 102°28′40″W
		10.9 meters Rk	76°10′16″N 102°26′43″W
		13.9 meters Rk (Previously published N17/86)	76°12′20″N 102°12′11″W
	Delete	Depth 22 meters	75°59′18″N 101°45′00″W
15730	Ed. 2/24/84 LAST NM 18/86		
	Delete	Depth 20 meters (See N18/15730)	(43(1082)86 Ottawa) N16/87 76°15′30″N 104°12′08″W
	Add	Depths 6.8 meters	76°21′10″N 104°18′00″W
		10 meters	76°19′34″N 104°24′00″W
		5.9 meters	76°18′46″N 104°00′50″W
		4.7 meters	76°18′33″N 103°53′40″W
		11.7 meters	76°15′04″N 104°12′05″W
15740	Ed. 5/17/74 LAST NM 1A/71		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or	(18(392)83 Ottawa) N31/83

(continued on next page)

15740	(Continued) Add	red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	N31/83
★**15740**	Ed. 5/17/74 LAST NM 31/83 Change	DMA Stock No. to 15BCO15740 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15740	Ed. 5/17/74 LAST NM 21/84 Delete	Legend "See...Arctic."	(51(1238)85 Ottawa) N8/86 82°50'00"N 111°30'00"W
★**15742**	Ed. 12/24/76	NEW EDITION	(DMAHC) N41/77
15742	Ed. 12/24/76 LAST NM 41/77 Change	Legend "Adjoining Chart 7060" to "Adjoining Chart 7740" in lower border of chart	(16(346)81 Ottawa) N20/81
15742	Ed. 12/24/76 LAST NM 20/81 Change	Legend "Adjoining Chart 7740" to "Adjoining Chart 7061" in lower border of chart (Supersedes N20/81-15742)	(24(483)81 Ottawa) N28/81
15742	Ed. 12/24/76 LAST NM 28/81 Change	Legend "Adjoining Chart 7061" to "Adjoining Chart 7502" in lower left border of chart (Supersedes N28/81-15742)	(3(98)82 Ottawa) N8/82
15742	Ed. 12/24/76 LAST NM 8/82 Add	Note in lower right margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(2(65)83 Ottawa) N8/83
15742	Ed. 12/24/76 LAST NM 8/83 Change	Legend to "Chart/Carte 7552"	(15(339)83 Ottawa) N25/83 71°58.3'N 94°50.5'W
★**15742**	Ed. 12/24/76 LAST NM 25/83 Change	DMA Stock No. to 15ACO15742 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15742	Ed. 12/24/76 LAST NM 21/84 Delete	RC AERO (Priv)	(51(1235)84 Ottawa) N14/85 73°02'30"N 85°09'00"W
	Add	RC (AERO)	72°58'26"N 84°32'00"W
15742	Ed. 12/24/76 LAST NM 14/85 Delete	Legend "See...Arctic."	(48(1148)85 Ottawa) N4/86 71°29'40"N 88°37'00"W
15742	Ed. 12/24/76 LAST NM 4/86 Add	Light Fl Racon	(19(453)86 Ottawa) N28/86 74°31'00"N 95°16'00"W
15742	Ed. 12/24/76 LAST NM 28/86 Delete	Depth 37 meters	(33(796)86 Ottawa) N40/86 72°11.2'N 90°00.0'W
	Add	Depths 9 meters 4 meters 13 meters 10 meters 5 meters 9 meters 45 meters 53 meters	72°09'32"N 90°02'50"W 72°10'28"N 90°00'40"W 72°08'27"N 89°59'20"W 72°06'42"N 90°01'00"W 72°08'48"N 89°54'00"W 72°07'48"N 89°56'00"W 72°07'38"N 89°51'00"W 72°08'40"N 89°43'50"W
15742	Ed. 12/24/76 LAST NM 40/86 Delete	Depth 53 meters	(42(807)87 Ottawa) N8/88 71°05'N 89°51'W

(continued on next page)

15742	(Continued) Add	Depth 20 meters	N 8/88 71°04.3′N 89°47.7′W
15750	Ed. 3/17/72 LAST NM 4/75 Delete	R Bn (AERO)	(49(1018)81 Ottawa) N5/82 78°47′N 103°33′W
15750	Ed. 3/17/72 LAST NM 5/82 Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(18(392)83 Ottawa) N31/83
★15750	Ed. 3/17/72 LAST NM 31/83 Change	DMA Stock No. to 15BCO15750 Note: Applicable to certain copies of this chart only	(DMAHTC) N21/84
15750	Ed. 3/17/72 LAST NM 21/84 Delete	Legend "See...Arctic."	(51(1238)85 Ottawa) N8/86 30°25′30″N 114°00′00″W
15770	Ed. 3/17/72 LAST NM 1A/71 Add	Note in lower right margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(18(392)83 Ottawa) N31/83
15770	Ed. 3/17/72 LAST NM 31/83 Delete	Legend "See...Arctic."	(51(1238)85 Ottawa) N8/86 78°59′30″N 128°00′00″W
15770	Ed. 3/17/72 LAST NM 8/86 Change	Legend to "Adjoining Chart 7832" in lower right margin of chart	(52(1338)86 Ottawa) N5/87
★15785	Ed. 5/18/84	NEW EDITION	(DMAHTC) N7/85
★15800	Ed. 2/19/71 LAST NM 1A/71 Delete	Legend "91"	(2(77)83 Ottawa) N8/83 71°59.5′N 125°13.9′W
	Add	Light (AERO) (PA)	71°59′29.5″N 125°14′20.0″W
15800	Ed. 2/19/71 LAST NM 8/83 Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(19(415)83 Ottawa) N33/83
15800	Ed. 2/19/71 LAST NM 33/83 Delete	Legend "See...Arctic."	(51(1238)85 Ottawa) N8/86 72°06′40″N 121°38′00″W
15800	Ed. 2/19/71 LAST NM 8/86 Change	Legend to "Adjoining Chart 7572" in right margin of chart	(52(1338)86 Ottawa) N5/87
★15811	Ed. 4/11/86	NEW CHART	(DMAHTC) N22/87
★15812	Ed. 5/2/86	NEW CHART	(DMAHTC) N22/87
★15822	Ed. 6/1/84	NEW CHART	(DMAHTC) N3/85

★15823	1Ed. 6/1/84	NEW CHART	(DMAHTC) N3/85
★15863	Ed. 12/10/82	NEW CHART	(DMAHTC) N34/82
15863	Ed. 12/10/82 LAST NM 34/83		(48(1148)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	71°51′18″N 94°53′12″W
★15870	Ed. 3/6/81	NEW CHART	(DMAHTC) N32/81
15870	Ed. 3/6/81 LAST NM 32/81		(37(769)81 Ottawa) N42/81
	Add	Depth 21 meters	70°31′18″N 96°50′00″W
15870	Ed. 3/6/81 LAST NM 42/81		(12(273)83 Ottawa) N21/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	
15870	Ed. 3/6/81 LAST NM 21/83		(15(339)83 Ottawa) N25/83
	Delete	Legends "Chart/Carte 7550"	71°57′N 94°09′W 71°58′N 95°35′W
	Change	Legend to "Chart/Carte 7552"	71°59′N 94°42′W
15870	Ed. 3/6/81 LAST NM 25/83		(4(99)84 Ottawa) N9/84
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N21/83-15870)	
15870	Ed. 3/6/81 LAST NM 9/84		(51(1238)85 Ottawa) N8/86
	Delete	Legend "See...Arctic."	70°13′20″N 95°00′00″W
15870	Ed. 3/6/81 LAST NM 8/86		(14(319)86 Ottawa) N25/86
	Add	Depths 8.7 meters "Rep 1985"	69°51′43″N 96°32′24″W
		26 meters (PA)	69°54′08″N 96°47′30″W
		20 meters (PA)	69°55′43″N 96°53′06″W
		35 meters (PA)	70°06′58″N 97°23′00″W
		29 meters (PA)	70°07′22″N 97°54′42″W
15870	Ed. 3/6/81 LAST NM 25/86		(13(294, 295)86 Ottawa) N34/86
	Delete	Racon	69°54.0′N 97°58.5′W
		Bn and Ra Ref (PA)	71°17.8′N 98°33.0′W
	Add	Racon with Ra Ref	69°54.0′N 97°57.5′W
★15880	Ed. 6/15/84	NEW EDITION	(48(1164,64 Ottawa; DMAHTC) N12/85
	Add	Depth 6 fathoms 4 feet (Previously published N8/85)	68°43′22″N 100°55′39″W
	Delete	Depth 4 fathoms 4 feet	68°34′24.8″N 99°39′07.0″W
	Add	Depths 2 fathoms 2 feet "Rep (1984)"	68°34′20″N 99°39′07″W
		9 fathoms "Rep (1984)"	69°16′00″N 100°08′00″W
15880	Ed. 6/15/84 LAST NM 12/85		(48(1155)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	67°08′00″N 100°45′00″W
15880	Ed 6/15/84 LAST NM 4/86		(14(319, 320)86 Ottawa) N25/86
	Delete	Legend "PA"	69°51.8′N 96°31.0′W
		Depth 14 fathoms	68°30.2′N 99°56.6′W
	Add	Legend "PA"	69°52′10″N 96°36′24″W
		Depths 4 fathoms 5 feet "Rep 1985"	69°51′50″N 96°31′00″W
		6 fathoms 3 feet "Rep 1985"	67°54′40″N 95°46′20″W
		3 fathoms 2 feet "Rep 1985"	68°22′10″N 95°48′40″W
		8 fathoms 4 feet "Rep 1985"	68°30′14″N 99°56′36″W

15880	Ed. 6/15/84 LAST NM 25/86		
	Delete	Racon and Ra Ref (PA)	(13(295)86 Ottawa) N34/86 69°55.0′N 98°05.2′W
15880	Fd. 6/15/84 LAST NM 34/86		
	Delete	Depth 10 fathoms 3 feet	(51(1315)86 Ottawa) N6/87 68°00.8′N 102°35.9′W
	Add	Depth 4 fathom 2 feet "Rep (1986)"	68°00′26″N 102°35′54″W
15880	Ed. 6/15/84 LAST NM 6/87		
	Add	Racon at beacon	(5(106)88 Ottawa) N11/88 69°37.2′N 95°31.0′W
15880	Ed. 6/15/84 LAST NM 11/88		
	Add	Bn, red, Ra Ref	(15(287)88 Ottawa) N25/88 69°46.2′N 95°47.8′W
15880	Ed. 6/15/84 LAST NM 25/88		
	Delete	Depth 10 fathoms 3 feet	(19(368)88 Ottawa) N26/88 68°45.8′N 102°46.2′W
	Add	Depths 4 fathoms 1 foot "Rep (1987)" 7 fathoms "Rep (1987)"	68°45.2′N 103°25.0′W 68°45.9′N 102°44.0′W
15880	Ed. 6/15/84 LAST NM 26/88		
	Substitute	Depth 3 fathoms 2 feet "Rep (1987)" for 12 fathoms	(19(370)88 Ottawa) N29/88
	Add	Islet (3) "Rep (1987)"	68°53.8′N 94°47.3′W 68°52.7′N 94°49.8′W
15881	Ed. 5/3/68 LAST NM 3/73		
	Change	Height of Brenda Island from 23ft to 7ft	(42(933)75 Ottawa) N47/75 68°36′30″N 94°03′30″W
15881	Ed. 5/3/68 LAST NM 47/75		
	Add	Beacon, red (35 ft) Ra Ref	(47(1039)75 Ottawa) N4/76 68°36′36″N 94°02′54″W
15881	Ed. 5/3/68 LAST NM 4/76		
	Add	Depth 5 fathoms 2 feet "Rep (1981)"	(44(928)81 Ottawa) N1/82 68°27′42″N 96°43′42″W
15881	Ed. 5/3/68 LAST NM 1/82		
	Substitute	Depth 4 fathoms for 7 fathoms 2 feet	(6(149)83 Ottawa) N12/83 68°37′43″N 95°26′00″W
	Add	Depths 5 fathoms 2 feet 4 fathoms 5 feet "Rep'd (1982)" 3 fathoms 4 feet 4 fathoms	68°40′50″N 94°12′10″W 68°37′12″N 95°28′00″W 69°39′44″N 95°34′00″W 69°39′58″N 95°36′20″W
15881	Ed. 5/3/68 LAST NM 12/83		
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(12(273)83 Ottawa) N21/83
15881	Ed. 5/3/68 LAST NM 21/83		
	Delete	Depths 6 fathoms 5 feet 7 fathoms 2 feet	(34(810)83 Ottawa) N52/83 68°40′40″N 94°12′21″W 68°41′04″N 94°12′10″W
15881	Ed. 5/3/68 LAST NM 52/83		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(39(927)83 Ottawa) N2/84
15881	Ed. 5/3/68 LAST NM 2/84		68°49.7′N 93°51.0′W
	Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(4(99)84 Ottawa) N9/84
15881	Ed. 5/3/68 LAST NM 9/84		
	Add	Position circle "Tr with light (AERO) Fl R RC (AERO)"	(9(192)84 Ottawa) N16/84
		Light Fl WG	69°32′27″N 93°31′31″W 69°32′48″N 93°34′30″W

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15881	(Continued) Add	Color red to beacons	N16/84 69°33'28"N 95°19'12"W 69°39'21"N 95°22'20"W 69°35'39"N 95°26'12"W 69°37'15"N 95°35'24"W
15881	Ed. 5/3/68 LAST NM Add	16/84 Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(20(542)85 Ottawa) N25/85 69°40'00"N 95°40'00"W
15881	Ed. 5/3/68 LAST NM Delete	25/85 Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°06'00"N 93°46'30"W
15881	Ed. 5/3/68 LAST NM Add	4/86 Depths 3 fathoms 2 feet "Rep 1985" 9 fathoms 2 feet "Rep 1985"	(14(320)86 Ottawa) N25/86 68°22'02"N 95°48'20"W 68°26'56"N 96°41'54"W
15881	Ed. 5/3/68 LAST NM Add	25/86 Racon at beacon (See 25/85-15881)	(5(106)88 Ottawa) N11/88 69°37.4'N 95°35.5'W
15881	Ed. 5/3/68 LAST NM Add	11/88 Ra Ref to beacon	(11(216)88 Ottawa) N23/88 69°25.5'N 93°53.5'W
15881	Ed. 5/3/68 LAST NM Add	23/88 Bn, red, Ra Ref	(15(287)88 Ottawa) N25/88 69°46.2'N 95°51.0'W
15881	Ed. 5/3/68 LAST NM Substitute	25/88 Depth 5 fathoms "Rep (1987)" for 14 fathoms	(19(370)88 Ottawa) N29/88 68°54.9'N 94°52.0'W
	Add	Islet (3) "Rep (1987)" Depth 3 fathoms 2 feet "Rep (1987)"	68°54.6'N 94°49.0'W 68°55.6'N 94°46.9'W
15883	Ed. 2/2/73 LAST NM Add	1A/71 Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(16(34)83 Ottawa) N27/83
15883	Ed. 2/2/73 LAST NM Change	27/83 Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N27/83-15883)	(4(99)84 Ottawa) N9/84
15883	Ed. 2/2/73 LAST NM Delete	9/84 Legend in title block "See...Arctic."	(48(1155)85 Ottawa) N4/86
★**15883**	Ed. 2/2/73 LAST NM Delete	4/86 Plan Cape Young	(DMAHTC) N51/86
15883	Ed. 2/2/73 LAST NM	51/86 (Plan M'Clintock Bay) Distances and bearings from beacon (Bn R) in lower left quadrant of plan	(11(213)88 Ottawa) N23/88
	Change	Legend to "Beacons in line 017°30'", 1420 meters 180°	
15884	Ed. 3/19/71 LAST NM Delete	1A/71 Depth 18 fathoms	(44(928)81 Ottawa) N1/82 69°27'45"N 96°43'51"W
	Add	Depth 5 fathoms 2 feet "Rep (1981)"	68°27'42"N 96°43'42"W

15884 Ed. 3/19/71 LAST NM 1/82

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	(12(273)83 Ottawa) N21/83

15884 Ed. 3/19/71 LAST NM 21/83

Change	Note (IALA Buoyage) to lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N21/83-15884)	(4(99)84 Ottawa) N9/84

15884 Ed. 3/19/71 LAST NM 9/84

Change	Characteristic of light to Fl WG	(8(180)84 Ottawa) N13/84 68°40′22″N 97°48′13″W

15884 Ed. 3/19/71 LAST NM 13/84

Delete	Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°16′30″N 97°55′00″W

15884 Ed. 3/19/71 LAST NM 4/86

Add	Depth 9 fathoms 2 feet "Rep 1985"	(14(320)86 Ottawa) N25/86 68°27′48″N 96°40′08″W

15884 Ed. 3/19/71 LAST NM 25/86

Change	Legend to "Bns in line 017½°"	(11(213, 215, 217)88 Ottawa) N23/88 68°39.7′N 97°42.5′W
Add	Ra Ref to beacons	68°35.4′N 97°39.0′W 68°34.3′N 97°35.8′W

15884 Ed. 3/19/71 LAST NM 23/88

Add	Ra Ref to beacon	(15(288)88 Ottawa) N25/88 68°31.2′N 97°14.6′W

15885 Ed. 8/14/70 LAST NM 8/71

Relocate	Buoy "19" (68°31′54″N 97°20′13″W)	(43(955)75 Ottawa) N1/76 68°30′57″N 97°14′35″W

15885 Ed. 8/14/70 LAST NM 1/76

Add	Ra Ref to beacon Note: Applicable to certain copies of this chart only	(6(153)82 Ottawa) N12/82 68°31′35″N 97°20′30″W

15885 Ed. 8/14/70 LAST NM 12/82

Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."	(12(273)83 Ottawa) N21/83

15885 Ed. 8/14/70 LAST NM 21/83

Change	Note (IALA Buoyage) in lower left margin of chart to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (Supersedes N21/83-15885)	(4(99)84 Ottawa) N9/84

15885 Ed. 8/14/70 LAST NM 9/84

Change	Characteristic of light to Fl WG	(8(180)84 Ottawa) N13/84 68°40′22″N 97°48′46″W

15885 Ed. 8/14/70 LAST NM 13/84

Delete	Legend "See...Arctic."	(50(1212)85 Ottawa) N4/86 68°37′25″N 97°20′00″W

15885 Ed. 8/14/70 LAST NM 4/86

Relocate	Buoys "9" close NW to "17" close NE	(9(180)88 Ottawa) N21/88 68°35′12″N 97°40′00″W 68°32′08″N 97°22′47″W

15885 Ed. 8/14/70 LAST NM 21/88 (10(193)88 Ottawa) N22/88
Delete Buoys "1" 68°39'39"N 97°53'54"W
"3" 68°38'59"N 97°49'22"W
"6" 68°38'13"N 97°45'51"W
"10" 68°34'44"N 97°36'38"W
"18" 68°31'56"N 97°20'40"W
"19" 68°30'57"N 97°14'35"W

15885 Ed. 8/14/70 LAST NM 22/88 (11(213, 215, 217)88 Ottawa) N23/88
Change Legend to "017½" 68°38'41"N 97°43'43"W

Add Ra Ref to beacons 68°34'15"N 97°36'18"W
68°35'22"N 97°39'30"W

15885 Ed. 8/14/70 LAST NM 23/88 (15(288)88 Ottawa) N25/88
Add Ra Ref to beacon 68°31'11"N 97°15'11"W

★**15887** Ed. 6/22/84 NEW EDITION (DMAHTC) N12/85

15887 Ed. 6/22/84 LAST NM 12/85 (50(1212)85 Ottawa) N4/86
Delete Legend "See...Arctic." 68°11'18"N 101°10'00"W

15887 Ed. 6/22/84 LAST NM 4/86 (14(320)86 Ottawa) N25/86
Add Depths 11 fathoms "Rep 1985" 68°30'12"N 99°57'42"W
8 fathoms 4 feet "Rep 1985" 68°30'14"N 99°56'36"W

15887 Ed. 6/22/84 LAST NM 25/86 (19(368)88 Ottawa) N26/88
Add Depth 10 fathoms 3 feet "Rep (1987)" 68°24.6'N 100°17.3'W

★**15888** Ed. 5/25/84 NEW EDITION (48(1164)84 Ottawa; DMAHTC) N12/85
Add Depth 2 fathoms 2 feet "Rep (1984)" 68°34'20"N 99°39'07"W

15888 Ed. 5/25/84 LAST NM 12/85 (50(1212)85 Ottawa) N4/86
Delete Legend "See...Arctic." 68°18'33"N 98°28'15"W

15888 Ed. 5/25/84 LAST NM 4/86 (14(320)86 Ottawa) N25/86
Add Depths 11 fathoms "Rep 1985" 68°30'12"N 99°57'42"W
8 fathoms 4 feet "Rep 1985" 68°30'14"N 99°56'36"W

★**15889** Ed. 5/27/77 NEW CHART (DMAHC) N24/78

15889 Ed. 5/27/77 LAST NM 24/78 (47(996)81 Ottawa) N3/82
Add Depth 11.6 meters "Rep (1981)" 68°51'54"N 101°17'48"W

15889 Ed. 5/27/77 LAST NM 3/82 (12(273)83 Ottawa) N21/83
Add Note in lower left margin of chart
"WARNINGS
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases either presentation is to be interpreted as having the same navigational significance."

15889 Ed. 5/27/77 LAST NM 21/83 (4(99)84 Ottawa) N9/84
Change Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N21/83-15899)

15889 Ed. 5/27/77 LAST NM 9/84 (9(193)84 Ottawa) N16/84
Delete Height 15m from beacon and add color red 68°33'50"N 101°49'00"W

Add Bn, red, Ra Ref at Racon 68°21'04"N 100°47'20"W

15889 Ed. 5/27/77 LAST NM 16/84 (41(1007)84) N8/85
Delete Depth 20 meters 68°43'20"N 100°55'40"W

Add Depths 10 meters 68°39'32"N 100°56'54"W
12.1 meters 68°43'22"N 100°55'39"W

15889 Ed. 5/27/77 LAST NM 8/85 (50(1212)85 Ottawa) N4/86
Delete Legend "See...Arctic." 67°41'40"N 104°38'00"W

15889	Ed. 5/27/77 LAST NM 4/86		(51(1315)86 Ottawa) N6/87
	Delete	Depth 19.2 meters	68°00.8'N 102°35.9'W
	Add	Depth 7.8 meters "Rep (1986)"	68°00'36"N 102°35'54"W
15889	Ed. 5/27/77 LAST NM 6/87		(19(368)88 Ottawa) N26/88
	Add	Depths 7.5 meters "Rep (1987)"	68°45.5'N 103°24.6'W
		7.5 meters "Rep (1987)"	68°45.8'N 103°22.2'W
		12.9 meters "Rep (1987)"	68°46.0'N 102°45.0'W
15890	2Ed. 6/15/84	NEW EDITION	(DMAHTC; 48(1155)85 Ottawa) N6/86
	Delete	Legend "See...Arctic."	69°07'25"N 108°54'00"W
15890	2Ed. 6/15/84 LAST NM 6/86		(17(380)86 Ottawa) N28/86
	Substitute	Depths 12 fathoms for 8 fathoms 9 feet	68°58'20"N 105°16'50"W
		8 fathoms 9 feet for	
		12 fathoms 6 feet	68°58'34"N 105°16'00"W
★15899	Ed. 3/18/88	NEW CHART	(DMAHTC) N51/88
15900	Ed. 5/20/66 LAST NM 19/74		(43(793)76 Ottawa) N51/76
	Add	Depth 7 fathoms "Rep (1976)" (PA)	67°58'45"N 111°03'15"W
15900	Ed. 5/20/66 LAST NM 51/76		(3 (94)78 Ottawa) N7/78
	Add	Bn, orange, Ra Ref	68°14'30"N 114°00'00"W
15900	Ed. 5/20/66 LAST NM 7/78		(32(753)79 Ottawa) N37/79
	Delete	Depths 6 fathoms 4 feet	68°31'20"N 113°22'50"W
		5 fathoms	68°31'30"N 113°20'50"W
	Add	Depths 7 fathoms in	68°27'40"N 113°20'30"W
		4 fathoms 5 feet	68°31'30"N 113°21'30"W
		4 fathoms 5 feet	68°39'15"N 113°46'00"W
15900	Ed. 5/20/66 LAST NM 37/79		(39(904)79 Ottawa) N44/79
	Add	Depth 2 fathoms 3 feet "Rep (1979)"	68°11'00"N 111°04'00"W
15900	Ed. 5/20/66 LAST NM 44/79		(46(1037)79 Ottawa) N51/79
	Delete	Racon	67°54'00"N 115°00'42"W
15900	Ed. 5/20/66 LAST NM 51/79		(21(448)80 Ottawa) N27/80
	Add	Racon at beacon	69°00'38"N 115°55'00"W
15900	Ed. 5/20/66 LAST NM 27/80		(4(114)83 Ottawa) N9/83
	Change	Characteristic of light to Fl WG	68°56'20"N 116°55'30"W
15900	Ed. 5/20/66 LAST NM 9/83		(19(416)83 Ottawa) N33/83
	Add	Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	
15900	Ed. 5/20/66 LAST NM 33/83		(10(221)84 Ottawa) N16/84
	Add	Bn, red, Ra Ref at Racon	68°39.4'N 113°25.0'W
15900	Ed. 5/20/66 LAST NM 16/84		(11(243)84 Ottawa) N21/84
	Change	Characteristic of light to Fl WG	68°44'55"N 109°04'50"W
		Color of beacon to red	68°14'36"N 114°00'00"W
	Add	Light Fl WG	67°48'59"N 115°07'09"W
15900	Ed. 5/20/66 LAST NM 21/84		(44(1059)85 Ottawa) N50/85
	Add	Depths 3 fathoms 5 feet	
		"Rep 1984" (PA)	68°13'18"N 110°14'40"W
		9 fathoms 2 feet	
		"Rep 1985" (PA)	68°14'48"N 110°09'45"W
15900	Ed. 5/20/66 LAST NM 50/85		(48(1155)85 Ottawa) N4/86
	Delete	Legend "See...Arctic."	66°56'30"N 114°00'00"W

SECTION 15

15900 Ed. 5/20/66 LAST NM 4/86 (14(318)86 Ottawa) N25/86
Add Depth 8 fathoms 1 foot "Rep 1985" 67°56'40"N 108°23'20"W

★15901 CHART CANCELED (DMAHTC) N3/89

★15904 Ed. 7/17/81 NEW EDITION (DMAHTC) N52/81

15904 Ed. 7/17/81 LAST NM 52/81 (19(416)83 Ottawa) N33/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15904 Ed. 7/17/81 LAST NM 33/83 (11(243)84 Ottawa) N21/84
Change Characteristic of light to Fl WG 68°44'55"N 109°04'50"W

15904 Ed. 7/17/81 LAST NM 21/84 (44(1059)85 Ottawa) N50/85
Add Depths 7 meters "Rep 1984" (PA) 68°13'18"N 110°14'40"W
17 meters "Rep 1985" (PA) 68°14'48"N 110°09'45"W

15904 Ed. 7/17/81 LAST NM 50/85 (5(115)86 Ottawa) N14/86
Delete Note "MAGNETIC...Arctic" 68°43'50"N 111°16'30"W

Legends "See...VARIATION" 68°26'00"N 109°46'00"W
68°08'00"N 111°34'00"W
67°47'00"N 108°33'00"W

15904 Ed. 7/17/81 LAST NM 14/86 (14(318)86 Ottawa) N25/86
Add Depth 15 meters "Rep 1985" 67°56'36"N 108°22'40"W

★15906 Ed. 2/24/84 NEW EDITION (DMAHTC; 50(1196)85 Ottawa) N6/86
Delete Legend "See...Arctic" 68°30'24"N 111°40'00"W

★15907 Ed. 7/17/81 NEW EDITION (DMAHTC) N52/81

15907 Ed. 7/17/81 LAST NM 52/81 (4(115)83 Ottawa) N9/83
Add Light (AERO) Fl WG 67°48'59"N 115°07'09"W

15907 Ed. 7/17/81 LAST NM 9/83 (19(416)83 Ottawa) N33/83
Add Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15907 Ed. 7/17/81 LAST NM 33/83 (10(221)84 Ottawa) N16/84
Add Ra Ref to beacon 68°39.4'N 113°25.0'W

15907 Ed. 7/17/81 LAST NM 16/84 (5(115)86 Ottawa) N14/86
Delete Note "MAGNETIC...Arctic." 67°41'30"N 114°45'00"W

Legends "See...VARIATION" 68°21'00"N 114°43'00"W
68°22'00"N 112°07'00"W
67°49'00"N 112°50'00"W

★15909 Ed. 3/23/84 NEW EDITION (DMAHTC) N12/85

15909 Ed. 3/23/84 LAST NM 12/85 (5(115)86 Ottawa) N14/86
Delete Note "MAGNETIC...Arctic." 68°28'00"N 115°40'00"W

Legend "See...VARIATION" 69°08'00"N 115°20'00"W
68°51'45"N 113°21'00"W

15910 Ed. 12/14/73 LAST NM 41/73 — (32(753)79 Ottawa) N45/79

Add — Chartlets from back of Section I

(A) in — 68°27′N 113°20′W

(B) — 68°35′N 113°22′W

(C) — 68°37′N 113°35′W

(D) — 68°42′N 113°48′W

15910 Ed. 12/14/73 LAST NM 45/79 — (16(345)83 Ottawa) N27/83

Add — Note in lower left margin of chart

"WARNING

Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15910 Ed. 12/14/73 LAST NM 27/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

(Supersedes N27/83-15910)

15910 Ed. 12/14/73 LAST NM 9/84 — (10(221)84 Ottawa) N16/84

Add — Bn, red, Ra Ref at Racon — 68°39′24″N 113°25′00″W

(See N45/79-15910)

15910 Ed. 12/14/73 LAST NM 16/84 — (50(1196)85 Ottawa) N4/86

Delete — Legend "See...Arctic." — 68°27′30″N 114°40′00″W

SUBREGION 15

15913 Ed. 4/7/72 LAST NM 1A/71 — (16(345)83 Ottawa) N27/83

Add — Note in lower left margin of chart

"WARNING

Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15913 Ed. 4/7/72 LAST NM 27/83 — (48(1155)85 Ottawa) N4/86

Delete — Legend "See...Arctic." — 67°50′30″N 105°48′00″W

15913 Ed. 4/7/72 LAST NM 4/86 — (14(318)86 Ottawa) N25/86

Add — Depth 15 meters "Rep 1985" — 67°56′36″N 108°22′40″W

15914 Ed. 8/25/72 LAST NM 1A/71 — (36(788)80 Ottawa) N45/80

Add — Bn, orange, Ra Ref — 67°20′36″N 107°47′40″W

15914 Ed. 8/25/72 LAST NM 45/80 — (19(416)83 Ottawa) N33/83

Add — Note in lower left margin of chart

"WARNING

Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15914 Ed. 8/25/72 LAST NM 33/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to

"BUOYAGE

IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

(Supersedes N33/83-15914)

15914 Ed. 8/25/72 LAST NM 9/84 — (48(1155)85 Ottawa) N4/86

Delete — Legend "See...Arctic." — 67°16′15″N 109°20′00″W

15914 Ed. 8/25/72 LAST NM 4/86 — (14(318)86 Ottawa) N25/86

Add	Submerged rock "Rep 1985" (PA)	67°02'51"N 107°44'50"W
	Islet "Rep 1985" (PA)	67°07'28"N 107°40'21"W
	Depth 15 meters "Rep 1985"	67°56'36"N 108°22'40"W

★15917 Ed. 3/9/84 NEW EDITION — (DMAHTC) N6/86

15917 Ed. 3/9/84 LAST NM 6/86 — (5(115)86 Ottawa) N14/86

Delete	Note "MAGNETIC...Arctic"	69°42'30"N 116°14'00"W
	Legends "See...VARIATION"	69°55'00"N 119°24'00"W
		69°28'30"N 117°10'00"W

★15918 Ed. 6/29/84 NEW EDITION — (DMAHTC) N12/85

15918 Ed. 6/29/84 LAST NM 12/85 — (5(115)86 Ottawa) N14/86

Delete	Note "MAGNETIC...Arctic."	70°45'15"N 115°44'00"W
	Legends "See...VARIATION"	71°17'00"N 118°44'00"W
		71°12'00"N 116°17'00"W
		70°28'00"N 118°37'00"W
		70°18'30"N 115°53'00"W

★15919 Ed. 3/14/86 NEW CHART — (DMAHTC) N51/86

15920 Ed. 6/11/71 LAST NM 20/75 — (46(1029)75 Ottawa) N3/76

Delete	Racon	70°38'38"N 128°15'42"W
Substitute	Racon for Bn	70°31'24"N 128°21'30"W

15920 Ed. 6/11/71 LAST NM 3/76 — (2(72)76 Ottawa) N7/76

Add	Racon	70°38'24"N 128°15'36"W
Substitute	Bn, red, Ra Ref for Racon (Supersedes N3/76-15920)	70°31'24"N 128°21'30"W

15920 Ed. 6/11/71 LAST NM 7/76 — (47(1059)79 Ottawa) N52/79

Add	Light 2F	70°06'15"N 124°40'24"W

15920 Ed. 6/11/71 LAST NM 52/79 — (11(274)80 Ottawa) N16/80

Change	Legend to "(See Chart 7630)"	71°23'N 121°43'

15920 Ed. 6/11/71 LAST NM 16/80 — (15(341)80 Ottawa) N22/80

Substitute	Depth 2 fathoms 5 feet Rk for 4 fathoms 1 foot	70°41'45"N 117°50'30"W

15920 Ed. 6/11/71 LAST NM 22/80 — (51(1110)82 Ottawa) N3/83

Relocate	Bn close S to	70°30'45"N 128°20'00"W
Add	Position circle "R TR"	70°35'30"N 128°10'00"W

15920 Ed. 6/11/71 LAST NM 3/83 — (4(114)83 Ottawa) N9/83

Change	Characteristic of light to Fl WG	68°56'20"N 116°55'30"W

15920 Ed. 6/11/71 LAST NM 9/83 — (6(151)83 Ottawa) N12/83

Add	Light (AERO) Fl WG	69°35'14"N 120°45'19"W

15920 Ed. 6/11/71 LAST NM 12/83 — (15(326)83 Ottawa) N25/83

Add — Note in lower left margin of chart

"WARNING

Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15920 Ed. 6/11/71 LAST NM 25/83 — (15(343)84 Ottawa) N33/84

Add	Bn, red, Ra Ref to Racon	70°38'20"N 128°14'40"W

15920 Ed. 6/11/71 LAST NM 33/84 — (45(1083)85 Ottawa) N51/85

Delete	Lights 2 Lts F	70°06.3'N 124°40.4'W

15920 Ed. 6/11/71 LAST NM 51/85
Delete — Legend "See...Arctic." — (49(1165)85 Ottawa) N4/86 68°57'15"N 126°00'00"W

15921 Ed. 5/24/68 LAST NM 1A/71
Add — Depth 2 fathoms 5 feet Rk — (15(341)80 Ottawa) N22/80 70°42'00"N 117°50'06"W

15921 Ed. 5/24/68 LAST NM 22/80
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (19(416)83 Ottawa) N33/83

15921 Ed. 5/24/68 LAST NM 33/83
Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N33/83-15921) — (4(99)84 Ottawa) N9/84

15921 Ed. 5/24/68 LAST NM 9/84
Delete — Legend "See...Arctic." — (50(1196)85 Ottawa) N4/86 70°51'12"N 117°35'00"W

15923 Ed. 10/6/72 LAST NM 1A/71
(Plan Tysoe Point)
Distance and bearing from position circle "Lighted Wind Indicator" in SW quadrant of plan — (6(151)83 Ottawa) N12/83

Add — Light (AERO) Fl WG, 530 feet 216°

15923 Ed. 10/6/72 LAST NM 12/83
Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance." — (19(416)83 Ottawa) N33/83

15923 Ed. 10/6/72 LAST NM 33/83
Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N33/83-15923) — (4(99)84 Ottawa) N9/84

15923 Ed. 10/6/72 LAST NM 9/84
Delete — Legend in title block "See...Arctic." — (48(1155)85 Ottawa) N4/86

★15925 Ed. 8/5/83 — NEW CHART — (DMAHTC) N9/84

15925 Ed. 8/5/83 LAST NM 9/84
(Plan) — (46(1101)85 Ottawa) N51/85
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I — 69°33'30"N 123°17'00"W

★15930 Ed. 6/8/84 — NEW EDITION — (DMAHTC) N12/85

15930 Ed. 6/8/84 LAST NM 12/85
Delete — Legend "See...Arctic." — (49(1165)85 Ottawa) N4/86 69°32'15"N 127°30'00"W

15930 Ed. 6/8/84 LAST NM 4/86
Change — Light (2 Lts F) to 2 Lts FG — (13(299, 301)86 Ottawa) N21/86 69°27.4'N 133°00.0'W

(Continued on next page)

15930	(Continued) Add	Island (artificial) (PA) with legend "Arnak K-06"	N21/86 69°45'40"N 133°46'20"W
15930	Ed. 6/8/84 LAST NM Delete	21/86 Buoys	(22(521)86 Ottawa) N27/86 69°38'24"N 133°27'20"W 69°49'44"N 133°53'05"W 69°56'12"N 134°22'55"W 70°00'54"N 134°17'56"W 70°15'51"N 132°18'00"W
		(2) Note: Platforms remain	
15930	Ed. 6/8/84 LAST NM Add	27/86 Chartlet, depicting changes in chart coverage index, from back of Section I	(34(815)86 Ottawa) N43/86 72°00.0'N 134°40.0'W
15930	Ed. 6/8/84 LAST NM Add	43/86 Ra Ref to islands (artificial) "Kugmallit H-59" "Arnak K-60" "West Atkinson L-17" "Alerk P-23" "Kannerk G-42" (See N21/86-15930)	(40(1004)86 Ottawa) N46/86 69°38'22"N 133°27'49"W 69°45'40"N 133°46'20"W 69°46'34"N 137°04'34"W 69°52'57"N 132°50'22"W 70°01'24"N 131°12'56"W
15930	Ed. 6/8/84 LAST NM Add	46/86 Island (artificial) with legend "Amauligak I-65 (1985) Aband"	(44(1118)86 Ottawa) N49/86 70°04'40"N 133°48'17"W
15930	Ed. 6/8/84 LAST NM Add	49/86 Depth 6.7 meters "Rep (1986)" with legend "Aband" at island (artificial) "Amerk 0-09"	(4(93)87 Ottawa) N10/87 69°59.0'N 133°30.9'W
15930	Ed. 6/8/84 LAST NM Add	10/87 Legend "9.9m Rep (1987)"	(23(394)87 Ottawa) N30/87 70°06'52"N 133°19'52"W
15930	Ed. 6/8/84 LAST NM Delete	30/87 Buoys	(30(557)87 Ottawa) N49/87 69°47.9'N 132°52.4'W 69°46.5'N 132°47.0'W 69°41.0'N 132°57.2'W 69°42.1'N 133°02.8'W
	Add	Buoys BY, spar YBY, spar BYB, spar YB, spar	69°48.2'N 132°55.4'W 69°45.0'N 133°02.0'W 69°44.9'N 132°55.0'W 69°42.2'N 133°01.3'W
15930	Ed. 6/8/84 LAST NM Add	49/87 Island (artificial) with legend "Amauligak F-24 (1987)"	(6(117)88 Ottawa) N21/88 70°03.3'N 133°37.8'W
15930	Ed. 6/8/84 LAST NM Substitute	21/88 Bn, red, Ra Ref for Racon	(3(73)89 Ottawa) N14/89 69°31.2'N 132°58.1'W
★**15931**	Ed. 2/28/86	NEW CHART	(DMAHTC) N51/86
★**15932**	Ed. 3/27/81	NEW CHART	(DMAHTC) N5/82
15932	Ed. 3/27/81 LAST NM Add	5/82 Depths 29 meters 31 meters	(4(110)82 Ottawa) N10/82 70°17'12"N 124°44'18"W 70°14'15"N 125°04'33"W
15932	Ed. 3/27/81 LAST NM Add	10/82 Note in lower left margin of chart "WARNING Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."	(19(416)83 Ottawa) N33/83

15932 Ed. 3/27/81 LAST NM 33/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(Supersedes N33/83-15932)

15932 Ed. 3/27/81 LAST NM 9/84 — (45(1083)85 Ottawa) N51/85

Delete — (And Plan Wise Bay)
Range lights, range line and legend "065°" in vicinity — 70°05′50″N 124°42′50″W

15932 Ed. 3/27/81 LAST NM 51/85 — (3(85)86 Ottawa) N8/86

Add — (And Plan Wise Bay)
Buoy (mooring) — 70°06′12″N 124°43′12″W

15932 Ed. 3/27/81 LAST NM 8/86 — (30(716)86 Ottawa) N43/86

Add — (And Inset Wise Bay)
Range beacons,
front
rear, 276 meters 065° from front — 70°06′15″N 124°40′24″W

Range line extending in 245° direction from above rear beacon
(See N51/85-15932)

15932 Ed. 3/27/81 LAST NM 43/86 — (2(66)87 Ottawa) N10/87

Add — (And Inset Summers Harbour)
Range beacons,
front RW, 8m
rear RW, 19m, 258 meters 010° from front — 70°07′23″N 125°02′27″W

Range line extending in 190° direction from above rear beacon

Legend "010°" along above range line

SUBREGION 15

★15934 Ed. 6/13/86 — NEW CHART — (DMAHTC) N51/86

★15937 Ed. 2/28/86 — NEW CHART — (DMAHTC) N51/87

★15939 Ed. 6/4/76 — NEW EDITION — (DMAHC) N46/76

15939 Ed. 6/4/76 LAST NM 46/76 — (15(326)83 Ottawa) N25/83

Add — Note in lower left margin of chart
"WARNING
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15939 Ed. 6/4/76 LAST NM 25/83 — (4(99)84 Ottawa) N9/84

Change — Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

15939 Ed. 6/4/76 LAST NM 9/84 — (4(100)86 Ottawa) N8/86

Delete — Notes "MAGNETIC...Arctic." — 68°51′10″N 131°01′00″W
"See...VARIATION" — 69°11′20″N 133°03′30″W
"See...VARIATION" — 69°11′00″N 131°24′00″W
"See...VARIATION" — 69°28′40″N 130°04′00″W

★15940 Ed. 2/26/86 — NEW CHART — (DMAHTC) N51/86

★15945 Ed. 3/28/86 — NEW CHART — (DMAHTC) N51/86

15945 Ed. 3/28/86 LAST NM 51/86 — (4(93)87 Ottawa) N10/87
Add — Depth 6.7 meters "Rep (1986)" at island (artificial) "Amerk 0-09 (1983)" — 69°58'56"N 133°30'53"W

15945 Ed. 3/28/86 LAST NM 10/87 — (23(394)87 Ottawa) N30/87
Delete — Island (artificial) and legend "Kogyuk N-67 (1983) Aband" — 70°06'50"N 133°14'48"W

Add — Depth 9.9 meters, sand — 70°06'52"N 133°19'52"W

Note
"CAUTION
EXISTENCE OF
SHOALER SOUNDINGS
Mariners are advised that recent surveys have determined that soundings with a least depth of 8 meters 2 decimeters may exist seaward of the 10 meter contour for a distance of 2 nautical miles." — 69°52'00"N 133°15'00"W

15945 Ed. 3/28/86 LAST NM 30/87 — (27(490)87 Ottawa) N45/87
Delete — Buoys — 69°48.2'N 132°55.5'W; 69°46.5'N 132°47.0'W; 69°42.3'N 133°02.5'W; 69°41.0'N 132°57.8'W

Add — Buoys, each spar, BY — 69°48'10"N 132°55'22"W
YBY — 69°44'58"N 133°02'00"W
BYB — 69°44'55"N 132°54'58"W
YB — 69°42'12"N 133°01'18"W

15945 Ed. 3/28/86 LAST NM 45/87 — (6(117)88 Ottawa) N21/88
Add — Island (artificial) with legend "Amauligak F-24 (1987)" — 70°03.3'N 133°37.8'W

15945 Ed. 3/28/86 LAST NM 21/88 — (23(434)88 Ottawa) N33/88
Add — Island (artificial) with legend "1m Rep 1988 Aband" — 69°45.3'N 133°45.4'W

15945 Ed. 3/28/86 LAST NM 33/88 — (3(73)89 Ottawa) N14/89
Substitute — Bn, red, Ra Ref for Racon — 69°31.2'N 132°58.1'W

★**15946** Ed. 3/21/86 — NEW CHART — (DMAHTC) N51/86

15946 Ed. 3/21/86 LAST NM 51/86 — (23(434)88 Ottawa) N33/88
Add — Island (artificial) with legend "1m Rep 1988 Aband" — 69°45.3'N 133°45.4'W

★**15948** Ed. 3/14/86 — NEW CHART — (DMAHTC) N51/86

15960 Ed. 5/3/74 LAST NM 36/74 — (27(622)75 Ottawa) N32/75
Add — Island — 69°24'12"N 135°49'03"W

15960 Ed. 5/3/74 LAST NM 32/75 — (1(51)76 Ottawa) N6/76
Relocate — RACON south to light — 69°35'54"N 132°55'30"W

Change — Height of light to 44m — 69°35'54"N 132°55'30"W

15960 Ed. 5/3/74 LAST NM 6/76 — (36(673), 38(700)76 Ottawa) N44/76
Relocate — Bn (69°30'59"N 133°35'20"W) to — 69°32'24"N 133°34'30"W

Add — Buoy, red conical, Ra Ref — 69°51'12"N 133°58'00"W

15960 Ed. 5/3/74 LAST NM 44/76 — (19(352)77 Ottawa) N27/77
Add — Artificial island "Adgo J-27" — 69°26'30"N 135°51'00"W

15960 Ed. 5/3/74 LAST NM 27/77 — (2(59)77 Ottawa) N7/78
Add — Light Fl 6sec 48m — 69°46'28"N 134°23'45"W

15960 Ed. 5/3/74 LAST NM 7/78 — (35(816)79 Ottawa) N41/79
Add — Racon — 69°31'10.2"N 132°58'04.0"W

15960 Ed. 5/3/74 LAST NM 41/79 — (41(945)79 Ottawa) N47/79
Add — Bn, orange, Ra Ref — 69°37'54"N 135°30'00"W

15960	Ed. 5/3/74 LAST NM 47/79		
	Delete	Racon	(46(1028)79 Ottawa) N51/79 60°C0′30″N 137°34′15″W
	Add	Racon	69°17′26″N 138°22′42″W
15960	Ed. 5/3/74 LAST NM 51/79		
	Add	Buoys, black can, Ra Ref in	(11(266)80 Ottawa) N16/80 69°42′12″N 133°02′45″W
		red conical, Ra Ref	69°47′51″N 132°52′15″W
		red conical, Ra Ref	69°42′54″N 132°50′00″W
15960	Ed. 5/3/74 LAST NM 16/80		
	Delete	Legend "(5)"	(13(306)80 Ottawa) N20/80 69°37′00″N 135°12′00″W
	Add	Legend "Aband" to platforms in	69°16′41″N 136°18′13″W
			69°24′13″N 135°49′03″W
			69°26′30″N 135°51′12″W
			69°27′17″N 135°51′16″W
			69°38′22″N 133°27′49″W
			69°46′16″N 134°19′43″W
			69°33′30″N 134°37′00″W
		Legend "Aband Awash" to platforms in	69°24′07″N 136°23′10″W
			69°24′57″N 135°50′30″W
			69°33′03″N 135°55′58″W
			69°37′07″N 135°10′47″W
			69°39′23″N 135°54′21″W
			69°49′36″N 133°52′07″W
		Platforms in	69°31′41″N 134°54′20″W
			69°45′21″N 139°44′35″W
			69°54′10″N 136°20′20″W
			69°56′20″N 134°22′11″W
			70°09′05″N 132°43′49″W
			70°10′00″N 133°00′00″W
			70°22′13″N 135°05′34″W
			70°27′48″N 133°29′47″W
			70°28′05″N 136°15′15″W
		Platform with legend "Awash"	70°01′00″N 134°18′51″W
15960	Ed. 5/3/74 LAST NM 20/80		
	Delete	Platforms	(19(415)80 Ottawa) N24/80 69°45′21″N 139°44′35″W
			69°54′10″N 136°20′20″W
			70°09′05″N 132°43′49″W
			70°10′00″N 133°00′00″W
			70°22′13″N 135°05′34″W
			70°27′48″N 133°29′47″W
			70°28′05″N 136°15′15″W
			69°56′20″N 134°22′10″W
			69°34′11″N 135°23′15″W
		(See N20/80-15960)	
	Add	Legend "Awash" to platform in	69°38′22″N 133°27′49″W
		"Aband Awash" to platform	69°56′10″N 134°23′30″W
		(See N20/80-15960)	
		Danger circle "Awash"	69°56′20″N 134°22′10″W
15960	Ed. 5/3/74 LAST NM 24/80		
	Add	Bns, orange, Ra Ref	(33(715)80 Ottawa) N43/80 69°17′26″N 138°22′42″W
			69°00′30″N 137°34′15″W
			68°59′48″N 137°13′36″W
15960	Ed. 5/3/74 LAST NM 43/80		
	Add	Racon to beacon	(47(996)80 Ottawa) N1/81 69°37′54″N 135°30′00″W
15960	Ed. 5/3/74 LAST NM 1/81		
	Substitute	Light Fl 4sec 21m Ra Ref for beacon	(50(1041)80 Ottawa) N4/81 69°44′30″N 132°29′00″W
	Add	Bn, orange, Ra Ref	69°39′05″N 132°51′40″W
15960	Ed. 5/3/74 LAST NM 4/81		
	Add	Depth 3 meters "Rep (1981)"	(44(923)81 Ottawa) N1/82 69°56′30″N 134°04′30″W
15960	Ed. 5/3/74 LAST NM 1/82		
	Add	Platform "Tarsiut N44"	(6(158)82 Ottawa) N12/82 69°53′53.9″N 136°11′39.5″W

SUBREGION 15

15960 Ed. 5/3/74 LAST NM 12/82 (36(815)82 Ottawa) N42/82
Substitute Submerged wellheads, each marked by buoy, orange can, Ra Ref, for platforms
"Kugmallit H-59 (Aband) Awash" 69°38′23″N 133°27′50″W
"Arnak L-30 (Aband) Awash" 69°49′40″N 133°52′31″W

15960 Ed. 5/3/74 LAST NM 42/82 (38(848)82 Ottawa) N44/82
Delete Platform "Otok 1-22" 69°31.7′N 134°54.3′W

15960 Ed. 5/3/74 LAST NM 44/82 (44(973), 45(991)82 Ottawa) N50/82
Add Islet "Minuk I-53" 69°42.6′N 136°27.7′W
Depth 13 meters "Rep (1982)" 69°59.8′N 133°02.1′W

15960 Ed. 5/3/74 LAST NM 50/82 (6(152)83 Ottawa) N12/83
Change Characteristic of light (AERO) to Fl WG 68°56′00″N 137°14′30″W

15960 Ed. 5/3/74 LAST NM 12/83 (18(384, 385, 386,)83 Ottawa) N31/83
Add Legend "(Constr 1983)" 69°42′35″N 136°27′43″W

Platforms
"Legyuk (Constr 1983)" 70°06′50″N 133°19′47″W
"Nerlerk F-67 (Constr 1983)" 70°26′01″N 133°20′28″W

Note in lower left margin of chart
"WARNING"
Mariners may find port hand buoys painted black or green and fairway buoys painted black and white or red and white. In both cases, either presentation is to be interpreted as having the same navigational significance."

15960 Ed. 5/3/74 LAST NM 31/83 (32(756)83 Ottawa) N50/83
Change Legend "Logyuk (Constr 1983)" to "Kogyuk (Constr 1983)" 70°06′50″N 133°19′47″W
(See N31/83-15960)

15960 Ed. 5/3/74 LAST NM 50/83 (33(787, 788)83 Ottawa) N51/83
Add Racon 69°30′09″N 139°06′30″W
Buoy, black can 69°45′12″N 133°59′12″W

15960 Ed. 5/3/74 LAST NM 51/83 (34(805)83 Ottawa) N52/83
Relocate Buoys, close E to 69°38′23″N 133°27′25″W
close E 69°49′40″N 133°52′00″W
and change each to special buoy: Y, can

Add Special buoy: Y, can 70°00′54″N 134°18′48″W

15960 Ed. 5/3/74 LAST NM 52/83 (36(864)83 Ottawa) N53/83
Relocate Light and Racon close W to 69°46′27″N 134°24′24″W

15960 Ed. 5/3/74 LAST NM 53/83 (4(99)84 Ottawa) N9/84
Change Note (IALA Buoyage) in lower left margin of chart to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(See N31/83-15960)

15960 Ed. 5/3/74 LAST NM 9/84 (8(187)84 Ottawa) N13/84
Change Color of beacons to red 69°37.9′N 135°30.0′W
68°59.8′N 137°13.7′W
69°00.5′N 137°34.3′W
69°17.4′N 138°22.7′W

15960 Ed. 5/3/74 LAST NM 13/84 (9(196)84 Ottawa) N16/84
Add Special buoy (cautionary): Y, can (Priv) 69°39.4′N 135°54.7′W

15960 Ed. 5/3/74 LAST NM 16/84 (11(247)84 Ottawa) N21/84
Add Islands (artificial) with legend
"Pelly B-35 (aband)" 69°34′10″N 135°23′27″W
"Kadluk 0-02 (1982)" 69°46′49″N 136°01′14″W

15960 Ed. 5/3/74 LAST NM 21/84 (18(401)84 Ottawa) N36/84
Change Legend "Sarpirk" to "Sarpik" 69°24.2′N 136°19.2′W

(continued on next page)

15960 (Continued)
Add — Position circle marked close N by buoy, yellow can (Priv maintd) — N36/84

69°56′16″N 134°22′50″W

15960 Ed. 5/3/74 LAST NM 36/84
Add — Racons — (34(819), 35(856)85 Ottawa) N41/85
69°34′30″N 138°51′34″W
69°09′15″N 136°10′30″W

Position circle with legend "Ro Tr 161m R Lts"

69°28′35″N 135°40′41″W

15960 Ed. 5/3/74 LAST NM 41/85
Add — Racon — (37(881)85 Ottawa) N43/85
69°00′30″N 137°34′30″W

15960 Ed. 5/3/74 LAST NM 43/85
Delete — Notes "MAGNETIC...Arctic." — (49(1165)85 Ottawa) N4/86
"See...VARIATION" — 68°45′00″N 144°00′00″W
"See...VARIATION" — 71°00′02″N 143°45′00″W
70°30′00″N 135°15′00″W

15960 Ed. 5/3/74 LAST NM 4/86
Relocate — Light close NE to and delete Ra Ref — (5(136)86 Ottawa) N14/86
68°55′00″N 136°37′30″W

15960 Ed. 5/3/74 LAST NM 14/86
Change — Light (2 Lts F) to 2 Lts FG — (13(299, 301), 16(366)86 Ottawa) N21/86
69°27.4′N 133°00.0′W

Add — Island (artificial) (PA) with legends
"Arnak K-06" — 69°45′40″N 133°46′20″W
"Adgo G-24" — 69°23′29″N 135°55′50″W

15960 Ed. 5/3/74 LAST NM 21/86
Delete — Buoys — (22(521)86 Ottawa) N27/86
69°38′23″N 133°27′25″W
69°49′40″N 133°52′00″W
69°56′16″N 134°22′50″W
70°00′54″N 134°18′48″W
69°39′24″N 135°54′42″W

SUBREGION 15

15960 Ed. 5/3/74 LAST NM 27/86
Change — Legend to "Ro Tr 115m R Lts" (See N41/85-15960) — (32(777)86 Ottawa) N40/86
69°28′35″N 135°40′41″W

15960 Ed. 5/3/74 LAST NM 40/86
Add — Chartlet, depicting changes in chart coverage index, from back of Section I — (34(815)86 Ottawa) N43/86

71°29.0′N 144°26.0′W

15960 Ed. 5/3/74 LAST NM 43/86
Add — Ra Ref to islands (artificial) — (40(1004)86 Ottawa) N46/86
"Netserk B-44" — 69°33′03″N 135°55′56″W
"Arnak K-06" — 69°45′40″N 133°46′20″W
(SeeN21/86 - 15960)

15960 Ed. 5/3/74 LAST NM 46/86
Add — Island (artificial) with legend "Amauligak I-65 (1985) Aband" — (44(1118)86 Ottawa) N49/86

70°04′40″N 133°48′17″W

15960 Ed. 5/3/74 LAST NM 49/86
Add — Island (artificial) with legend "Amerk 0-09 (1983) Aband" and depth 6.7 meters "Rep (1986)" — (4(93)87 Ottawa; Can CH 7663) N10/87

69°58′56″N 133°30′53″W

15960 Ed. 5/3/74 LAST NM 10/87
Add — Legend "9.9m Rep (1987)" — (23(394)87 Ottawa) N30/87
70°06′52″N 133°19′52″W

15960 Ed. 5/3/74 LAST NM 30/87
Delete — Buoys — (30(557)87 Ottawa) N49/87
69°47.9′N 132°52.4′W
69°46.5′N 132°47.0′W
69°41.0′N 132°57.2′W
69°42.1′N 133°02.8′W

Add — Buoys BY, spar — 69°48.2′N 132°55.4′W
YBY, spar — 69°45.0′N 133°02.0′W
BYB, spar — 69°44.9′N 132°55.0′W
YB, spar — 69°42.2′N 133°01.3′W

15960 Ed. 5/3/74 LAST NM 49/87
Add — Island (artificial) with legend "Amauligak F-24 (1987)" — (6(117)88 Ottawa) N21/88

70°03.3′N 133°37.8′W

15960 Ed. 5/3/74 LAST NM 21/88
Substitute Bn, red, Ra Ref for Racon

(3(73)89 Ottawa) N14/89
69°31.2'N 132°58.1'W

AST NM 31/85

Add — Depths 2 fathoms 4 feet
9 fathoms 2 feet
0 fathom 1 foot Rk
(41(2746)85 Taunton) 50/85
51°57.3'S 60°50.2'W
51°54.6'S 60°43.3'W
51°56.2'S 60°51.3'W

23000 4Ed. 3/2/85 LAST NM 50/85

Delete — Depths 2 fathoms 4 feet
9 fathoms 2 feet
0 fathom 1 foot Rk
(Cancels 50/85-23000)
(41(2746)85 Taunton) 1/86
51°57.3'S 60°50.2'W
51°54.6'S 60°43.3'W
51°56.2'S 60°51.3'W

Add — Depths 2½ fathoms
9¼ fathoms
¼ fathom Rk
51°57.3'S 60°50.2'W
51°54.6'S 60°43.3'W
51°56.2'S 60°51.3'W

23000 4Ed. 3/2/85 LAST NM 1/86

Delete — Light
(19(174), 21(187)85 Buenos Aires) 9/86
51°34.0'S 69°03.5'W

Change — Light to Fl WR 4s 46ft 9/7M
51°36.7'S 69°01.0'W

23000 4Ed. 3/2/85 LAST NM 9/86

Delete — Light
(6(93)83 Valparaiso) 37/86
52°28.6'S 69°23.0'W

23000 4Ed. 3/2/85 LAST NM 37/86

Add — Depth 6¾ fathoms "Rep (1986)"
(14(1455)86 Hamburg) 45/86
52°45.3'S 68°22.0'W

23000 4Ed. 3/2/85 LAST NM 45/86

Change — Lights to Fl R 2s 43ft 8M
Fl 3s 76ft 7M
(6(40)87 Buenos Aires; MCNM7952/87) 29/87
51°38.5'S 68°56.8'W
51°39.5'S 68°58.5'W

Add — Depths 114 fathoms "Rep (1987)" (PA)
96 fathoms "Rep (1987)" (PA)
53°13.0'S 63°45.5'W
53°02.7'S 63°36.6'W

23000 4Ed. 3/2/85 LAST NM 29/87

Delete — Light
(10(84)88 Buenos Aires) 39/88
51°45.2'S 68°52.2'W

23000 4Ed. 3/2/85 LAST NM 39/88

Add — Legend "(occas)" to light
(24(239)88 Buenos Aires) 15/89
50°08.1'S 68°24.0'W

★23010 3Ed. 10/17/81 NEW EDITION

Delete — Legend "R Bn"
(DMAHTC) 50/81
45°00.5'S 65°40.5'W

23010 3Ed. 10/17/81 LAST NM 50/81

Delete — Position circle "Bn"
(15(86,87)81 Buenos Aires) 8/82
46°26.2'S 67°32.6'W

Add — Dangerous wreck (PA)
43°17'S 64°58'W

23010 3Ed. 10/17/81 LAST NM 8/82

Change — Light to Fl(5) 40sec 220ft 21M R Bn
(21(136)81 Buenos Aires) 9/82
47°12.3'S 65°44.4'W

23010 3Ed. 10/17/81 LAST NM 9/82

Delete — Legend "Tel and Po"
(15(87)81 Buenos Aires) 10/82
47°26.2'S 67°35.3'W

23010 3Ed. 10/17/81 LAST NM 10/82

Delete — Legend "Tel and Po"
(Cancels 10/82-23010)
(15(87)81 Buenos Aires) 11/82
46°26.2'S 67°35.3'W

23010 3Ed. 10/17/81 LAST NM 11/82

Delete — Light
(14(99, 100)82 Buenos Aires) 45/82
45°05.8'S 66°00.2'W

Change — Light to Fl 8s 75ft 10M
45°06.5'S 65°24.0'W

23010 3Ed. 10/17/81 LAST NM 45/82

Add — Depth 2¼ fathoms
(15(108)82 Buenos Aires) 46/82
44°40'30"S 65°35'24"W

23010 3Ed. 10/17/81 LAST NM 46/82

Change — Visibility (range) of light to 10-6M
Light to Fl R 5s 108ft 8M
(21(147)82 Buenos Aires) 6/83
44°46.5'S 65°39.7'W
45°11.8'S 66°24.1'W

Add — Light Fl WR 6½s 171ft 12/10M
45°05.8'S 66°00.0'W

23010	3Ed. 10/17/81 LAST NM 6/83		(24(178, 179)82, 1/2(9)83 Buenos Aires) 38/83
	Add	Foul ground symbol	46°23.6'S 67°27.3'W
		Wreck	46°50.2'S 66°33.1'W
		Wreck (PA)	42°55.0'S 62°30.0'W
23010	3Ed. 10/17/81 LAST NM 38/83		(4(27)83 Buenos Aires) 39/83
	Add	Wreck	45°14.0'S 66°15.1'W
23010	3Ed. 10/17/81 LAST NM 39/83		(11(88)83 Buenos Aires) 42/83
	Add	Stranded wreck	44°48.1'S 65°42.3'W
23010	3Ed. 10/17/81 LAST NM 42/83		(13(110)83 Buenos Aires) 47/83
	Add	Wreck (PA)	45°24'S 66°53'W
23010	3Ed. 10/17/81 LAST NM 47/83		(16(126)83 Buenos Aires) 53/83
	Change	Light to Fl(2) 16s 198ft 16M	47°54.8'S 65°43.2'W
23010	3Ed. 10/17/81 LAST NM 53/83		(22(183)83 Buenos Aires) 5/84
	Delete	Bn	47°05.8'S 65°52.5'W
23010	3Ed. 10/17/81 LAST NM 5/84		(19(149)84 Buenos Aires) 21/85
	Change	Visibility (range) of light to 13M	45°06.2'S 65°24.0'W
23010	3Ed. 10/17/81 LAST NM 21/85		(24(200)84, 1(3)85 Buenos Aires) 22/85
	Change	Characteristic of light to Fl W 5s 151ft 15M	45°13.1'S 66°32.0'W
	Add	Depth 61 fathoms	46°18.0'S 65°18.0'W
23010	3Ed. 10/17/81 LAST NM 22/85		(17(153)85 Buenos Aires) 9/86
	Add	Wreck (PA)	44°58.3'S 64°03.3'W
23010	3Ed. 10/17/81 LAST NM 9/86		(1(4)86 Buenos Aires) 17/86
	Change	Visibility (range) of light to 12M	47°54.8'S 65°43.2'W
23010	3Ed. 10/17/81 LAST NM 17/86		(1(3)85; 3(16), 4(29, 30)86 Buenos Aires) 22/86
	Delete	Lights	45°12.0'S 66°24.0'W
			44°46.5'S 65°40.0'W
	Substitute	Bn for light	45°06.0'S 66°00.0'W
	Change	Visibility (range) of light to 11M	45°13.0'S 66°32.0'W
	Add	Danger circles "Foul" (PA)	47°46.1'S 65°50.0'W
			45°44.0'S 67°19.0'W
23010	3Ed. 10/17/81 LAST NM 22/86		(1/2(4, 5)86 Buenos Aires) 10/87
	Add	Wreck	44°46.7'S 65°34.4'W
		Wreck (PA)	43°34.8'S 65°05.5'W
23010	3Ed. 10/17/81 LAST NM 10/87		(4(314)87 Taunton) 13/87
	Change	Visibility (range) of light to 26M	47°45.2'S 65°53.5'W
23010	3Ed. 10/17/81 LAST NM 13/87		(6(35)87 Buenos Aires) 29/87
	Change	Period of light to 5s and visibility (range) to 13/10M	44°31'S 65°17'W
23010	3Ed. 10/17/81 LAST NM 29/87		(7(45)87 Buenos Aires) 36/87
	Add	Wreck	44°48.1'S 64°39.5'W
23010	3Ed. 10/17/81 LAST NM 36/87		(12(78)87 Buenos Aires) 47/87
	Change	Light to Fl 5s 564ft 13M	45°02'S 65°37'W
23010	3Ed. 10/17/81 LAST NM 47/87		(22(142), 23(148)87 Buenos Aires) 8/88
	Delete	Light	45°52'S 67°28'W
	Add	Foul ground symbol	46°24.1'S 67°29.0'W
23010	3Ed. 10/17/81 LAST NM 8/88		(7(55)88 Buenos Aires) 29/88
	Change	Light to Fl(4) 32s 256ft 15M	45°46.8'S 67°22.6'W
23010	3Ed. 10/17/81 LAST NM 29/88		(6(42)88 Buenos Aires) 36/88
	Change	Visibility (range) of light to 28M	42°46.1'S 63°38.2'W
23010	3Ed. 10/17/81 LAST NM 36/88		(10(84)88 Buenos Aires) 39/88
	Delete	Bn	47°48.9'S 65°53.0'W
★23020	3Ed. 10/15/83	NEW EDITION	(DMAHTC) 50/83

23020 3Ed. 10/15/83 LAST NM 50/83
Change Lights to 2 Fl G R 7M
Fl G

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

23020 3Ed. 10/15/83 LAST NM 53/83
Change Visibility (range) of light to 15M and height to 280ft

23020 3Ed. 10/15/83 LAST NM 5/84
Add Light Fl(2) 15s 164ft 26M

23020 3Ed. 10/15/83 LAST NM 42/84
Add Danger circle "Unexploded ordnance" (PA)

23020 3Ed. 10/15/83 LAST NM 14/85
Add Depths 13 fathoms
9¾ fathoms
10¾ fathoms
14 fathoms

Danger circle "Unexploded ordnance"

23020 3Ed. 10/15/83 LAST NM 28/85
Add Depth 6 fathoms (PA)

23020 3Ed. 10/15/83 LAST NM 22/86
Delete Position circle and legend "Old Lt Ho"

Change Visibility (range) of lights to 11M
11M

Add Light Iso 2s 36m 15M

23020 3Ed. 10/15/83 LAST NM 27/86
Delete Danger circle "Unexploded ordnance" (PA)

23020 3Ed. 10/15/83 LAST NM 44/86
Add Danger circle "Foul"

23020 3Ed. 10/15/83 LAST NM 27/87
Change Visibility (range) of light to 26M

Add Danger circle "Unexploded ordnance"

23020 3Ed. 10/15/83 LAST NM 36/87
Change Visibility (range) of light to 10M
Light to Fl 4s 138ft 12M

23020 3Ed. 10/15/83 LAST NM 43/87
Add Foul ground symbol (PA)

23020 3Ed. 10/15/83 LAST NM 47/87
Delete Light

Add Light Fl 5½s 262ft 13M

23020 3Ed. 10/15/83 LAST NM 29/88
Change Visibility (range) of light to 28M

23020 3Ed. 10/15/83 LAST NM 36/88
Change Height of light to 246ft
(See 29/88-23030)

23020 3Ed. 10/15/83 LAST NM 47/88
Delete Bn

Change Height of light to 44ft

(16(122, 123)83 Buenos Aires) 53/83
38°02.8'S 57°30.7'W
38°35.0'S 58°41.2'W

39°41'S 64°36'W

(19(150)83 Buenos Aires) 5/84

41°09.5'S 63°42.5'W

(35(2305)84 Taunton) 42/84
41°42.5'S 65°01.5'W

(1(9)84 Caracas) 14/85

42°33'48"S 64°32'48"W

(Arg CH H-114; 8(61)85 Buenos Aires) 28/85
38°06.4'S 57°21.8'W
38°06.8'S 57°22.2'W
38°07.2'S 57°20.6'W
38°08.4'S 57°21.0'W

42°34.0'S 64°32.2'W

(3(15)86 Buenos Aires) 22/86
42°06.4'S 63°21.5'W

(3(17)83, 8(57)86 Buenos Aires; Arg CH H262) 27/86
40°48.0'S 65°04.1'W

42°53.8'S 64°42.4'W
42°58.5'S 64°18.9'W

40°48.4'S 65°05.0'W

(MCNM7836/86) 44/86

42°33'48"S 64°32'48"W

(23(160)86 Buenos Aires) 27/87
39°57'36"S 57°56'48"W

(7(44)87 Buenos Aires; Arg LL) 36/87
38°34'S 58°41'W

38°57'S 59°50'W

(Arg LL) 43/87
41°09.5'S 63°42.7'W
40°39.3'S 64°43.0'W

(13/85)87 Buenos Aires) 47/87
39°10'S 57°01'W

(4(23)88 Buenos Aires) 29/88
38°17.2'S 57°50.2'W

38°16.6'S 57°50.0'W

(6(42)88 Buenos Aires) 36/88
42°46.1'S 63°38.0'W

(14(127)88 Buenos Aires) 47/88
38°16.6'S 57°50.0'W

(18(162, 163)88 Buenos Aires) 8/89
42°13.5'S 64°18.5'W

40°46.3'S 64°55.0'W

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★23023	2Ed. 10/18/86	NEW EDITION	(DMAHTC; MCNM7785/86) 2/87
	Change	Range light, front to Fl G 4s 17m 5M (Previously published 51/86)	42°57.1'S 64°29.0'W
	Change	Line 2 of caution note to "42°30'S and 43°30'S from 62°00'W west to"	42°30.0'S 65°13.0'W
23023	2Ed. 10/18/86 LAST NM 2/87		(1/2 (4)87 Buenos Aires) 10/87
	Add	Wreck (PA)	43°34'S 65°05'W
23023	2Ed. 10/18/86 LAST NM 10/87		(Arg CH H-277; BA LL) 17/87
	Change	Period of light to 9s	42°14.3'S 64°28.2'W
		Visibility (range) of lights to 7M	42°14.2'S 64°22.3'W
		10M	42°13.0'S 64°15.4'W
		10M	42°14.9'S 64°11.0'W
23023	2Ed. 10/18/86 LAST NM 17/87		(Arg CH H-277; 6(35)87 Buenos Aires) 29/87
	Change	Legend "UNKNOWN OBJECT" to "UNEXPLODED ORDNANCE"	41°56'S 64°41'W
		Period of light to 5s and visibility (range) to 13/10M	44°31'S 65°27'W
	Add	Depth 26 meters	42°05.6'S 64°03.7'W
23023	2Ed. 10/18/86 LAST NM 29/87		(9(59)87 Buenos Aires) 37/87
	Change	Light to Fl WR 9s 21m 6/4M Note: Sectors remain unchanged	44°31'S 65°22'W
23023	2Ed. 10/18/86 LAST NM 37/87		(6(35)87 Buenos Aires) 42/87
	Change	Period of light to 5s and visibility (range) to 13/10M (See 29/87-23023)	44°31'S 65°17'W
23023	2Ed. 10/18/86 LAST NM 42/87		(Arg LL) 43/87
	Change	Light to Fl 8s 83m 6M and delete legend "Rep exting 1984"	42°56.3'S 64°30.5'W
23023	2Ed. 10/18/86 LAST NM 43/87		(23(149)87 Buenos Aires) 8/88
	Add	Foul ground symbol	42°44.5'S 65°00.9'W
23023	2Ed. 10/18/86 LAST NM 8/88		(7(53)88 Buenos Aires) 29/88
	Change	Light to Fl(3) 12s 13m 4M	42°44.1'S 65°01.0'W
23023	2Ed. 10/18/86 LAST NM 29/88		(6(42)88 Buenos Aires) 36/88
	Change	Visibility (range) of light to 28M	42°46.1'S 63°38.1'W
23023	2Ed. 10/18/86 LAST NM 36/88		(18(163, 164)88 Buenos Aires) 8/89
	Delete	Bn White sector from light	42°13.5'S 64°18.3'W 42°52.5'S 64°08.5'W
23023	2Ed. 10/18/86 LAST NM 8/89		(20(193)88 Buenos Aires) 10/89
	Add	Depth 3.4 meters enclosed danger circle with legend "Breakers"	42°17.5'S 63°22.0'W
		Depth 10 meters enclosed by danger circle	42°15.0'S 63°26.7'W
		Depths 74 meters	42°23.8'S 63°20.5'W
		54 meters	42°25.0'S 63°21.0'W
23023	2Ed. 10/18/86 LAST NM 10/89		(24(237)88 Buenos Aires) 15/89
	Delete	Bn	42°32.1'S 64°19.7'W
★23030	5Ed. 8/4/84	NEW EDITION	(DMAHTC) 38/84
23030	5Ed. 8/4/84 LAST NM 38/84		(39(2532)84 Taunton) 45/84
	Add	R Bn at light	34°40'S 54°09'W
23030	5Ed. 8/4/84 LAST NM 45/84		(9(37)84 Montevideo) 7/85
	Relocate	Lightship close SW to	35°10.5'S 56°16.5'W
23030	5Ed. 8/4/84 LAST NM 7/85		(11(43)84 Montevideo) 26/85
	Change	Buoy to safe water: RW, ball topmark, L Fl 10s	35°00.0'S 56°13.5'W

23030	5Ed. 8/4/84 LAST NM 26/85		
	Add	Depths 13 fathoms 9¾ fathoms 10¾ fathoms 14 fathoms	(Arg CH H-114) 28/85 38°06.4′S 57°21.8′W 38°06.8′S 57°22.2′W 38°07.2′S 57°20.6′W 38°08.4′S 57°21.0′W
23030	5Ed. 8/4/84 LAST NM 28/85		
	Change	Color of buoys to red and white stripes	(HNNM 7687/86) 9/86 39°15.0′S 61°25.0′W 39°15.0′S 61°30.0′W 39°15.0′S 61°40.0′W 39°12.0′S 61°45.0′W
		Characteristic of light to Fl(2)	39°09.0′S 61°43.0′W
23030	5Ed. 8/4/84 LAST NM 9/86		
	Change	Light to Fl 17s 207ft 28M	(10(84)85, 3(13)86 Buenos Aires) 22/86 36°18.0′S 56°45.4′W
23030	5Ed. 8/4/84 LAST NM 22/86		
	Delete	Purple dashed line between	(13(94)86 Buenos Aires) 43/86 38°00′00″S 55°32′00″W 38°35′00″S 55°32′00″W
	Add	Purple dashed line joining	38°00′00″S 55°32′00″W 38°00′00″S 55°00′00″W 38°35′00″S 55°00′00″W 38°35′00″S 55°32′00″W
23030	5Ed. 8/4/84 LAST NM 43/86		
	Change	Characteristic of light to Fl 2s	(11(104)86 Montevideo) 10/87 34°50.9′S 54°38.1′W
23030	5Ed. 8/4/84 LAST NM 10/87		
	Add	Danger circle "Foul"	(23(160)86 Buenos Aires) 27/87 39°57′36″S 57°56′48″W
23030	5Ed. 8/4/84 LAST NM 27/87		
	Change	Light to Fl(2) 15s 73m 14M Visibility (range) of light to 26M	(7(43, 44)87 Buenos Aires; Arg LL) 36/87 37°46′S 57°27′W 38°34′S 58°41′W
	Add	Danger circle "Unexploded ordnance"	38°57′S 59°50′W
23030	5Ed. 8/4/84 LAST NM 36/87		
	Change	Height of light to 73ft (See 36/87-23030)	(MCNM7926/87) 45/87 37°46′S 57°27′W
23030	5Ed. 8/4/84 LAST NM 45/87		
	Add	Foul ground symbol (PA)	(13(85)87 Buenos Aires) 47/87 39°10′S 57°01′W
23030	5Ed. 8/4/84 LAST NM 47/87		
	Delete	Light	(4(23)88 Buenos Aires) 29/88 38°17.2′S 57°50.2′W
	Add	Light Fl 5½s 262ft 13M	38°16.6′S 57°50.0′W
23030	5Ed. 8/4/84 LAST NM 29/88		
	Change	Height of light to 246ft (See 29/88-23030)	(14(127)88 Buenos Aires) 47/88 38°16.6′S 57°50.0′W
★23051	9Ed. 11/19/83	NEW EDITION	(DMAHTC) 3/84
★23051	9Ed. 11/19/83 LAST NM 3/84		(DMAHTC) 23/84
	Change	DMA Stock No. to 23XHA23051 in lower left margin of chart Note: Applicable to certain copies of this chart only	
23051	9Ed. 11/19/83 LAST NM 23/84		
	Delete	Bn	(9(59)84 Buenos Aires) 19/85 50°06′15″S 68°08′46″W
23051	9Ed. 11/19/83 LAST NM 19/85		
		Bn for light Bn for range light, front	(9(66)86 Buenos Aires) 32/86 50°00′30″S 68°32′50″W 50°03′45″S 68°24′36″W
	Change	Legend to "Beacon and light in line 127½°"	50°02′14″S 68°27′36″W
23051	9Ed. 11/19/83 LAST NM 32/86		
	Substitute	Bn for light range light, front (See 32/86-23051)	(9(66)86 Buenos Aires) 37/86 50°00′30″S 68°32′50″W 50°03′45″S 68°24′36″W
23051	9Ed. 11/19/83 LAST NM 37/86		
	Substitute	Bn for range light, rear	(11(80)86 Buenos Aires) 38/86 50°04′12″S 68°23′44″W

(continued on next page)

23051	(Continued) Change	Legend to "Beacons in line 127½°" (See 32/86-23051)	38/86 50°02'14"S 68°27'36"W
23051	9Ed. 11/19/83 LAST NM 38/86 Add	Legend "(occas)" to light	(24(239)88 Buenos Aires) 15/89 50°07'56"S 68°23'52"W
★23071	3Ed. 11/24/84	NEW EDITION	(DMAHTC) 6/85
23071	3Ed. 11/24/84 LAST NM 6/85 Change	Visibility (range) of light to 14M	(10(68)84 Buenos Aires) 20/85 47°54'57"S 65°43'00"W
23071	3Ed. 11/24/84 LAST NM 20/85 Change	Visibility (range) of light to 10M	(19(151)84 Buenos Aires) 21/85 47°45'36"S 65°56'18"W
23071	3Ed. 11/24/84 LAST NM 21/85 Change	Visibility (range) of light to 12M	(1(4)86 Buenos Aires) 17/86 47°54.5'S 65°43.0'W
23071	3Ed. 11/24/84 LAST NM 17/86 Add	Danger circle "Foul"	(4(30)86 Buenos Aires) 22/86 47°46'06"S 65°50'00"W
23071	3Ed. 11/24/84 LAST NM 22/86 Change	Visibility (range) of light to 26M	(4(314)87 Taunton) 13/87 47°45.3'S 65°53.4'W
23071	3Ed. 11/24/84 LAST NM 13/87 Add	Foul ground symbol	(20(132)87 Buenos Aires) 8/88 47°45'31"S 65°54'25"W
23071	3Ed. 11/24/84 LAST NM 8/88 Delete	Bns	(10(84)88 Buenos Aires) 39/88 47°49'02"S 65°52'57"W 47°54'48"S 65°43'04"W
		Range line and legend "Bns in line 175°" in vicinity	47°54'12"S 65°43'06"W
★23101	4Ed. 7/18/81	NEW EDITION	(DMAHTC) 41/81
23101	4Ed. 7/18/81 LAST NM 41/81 Add	Danger circle "Foul"	(20(125)81 Buenos Aires) 7/82 42°55'36"S 64°27'18"W
23101	4Ed. 7/18/81 LAST NM 7/82 Add	Danger circle "Unexploded ordnance" (PA)	(1(9)84 Caracas) 14/85 42°33'48"S 64°32'48"W
23101	4Ed. 7/18/81 LAST NM 14/85 Add	Danger circle "Unexploded ordnance"	(8(61)85 Buenos Aires) 28/85 42°34'00"S 64°32'12"W
23101	4Ed. 7/18/81 LAST NM 28/85 Change	Light to Fl 6s 57m 8M Range light, rear to Fl 3s 52m 6M	(9(64)86 Buenos Aires) 32/86 42°47'36"S 64°56'48"W 42°57'42"S 64°29'00"W
23101	4Ed. 7/18/81 LAST NM 32/86 Delete	Danger circle "Unexploded ordnance" (PA)	(MCNM7836/86) 44/86 42°33'48"S 64°32'48"W
23101	4Ed. 7/18/81 LAST NM 44/86 Change	Range light, front to Fl G 4s 17m 5M	(16(116)86 Buenos Aires) 51/86 42°57'06"S 64°29'01"W
23101	4Ed. 7/18/81 LAST NM 51/86 Delete	R Bn from position circle	(Arg CH H-215; 8(57)86 Buenos Aires; FLIP) 2/87 42°46.6'S 65°01.7'W
	Change	Characteristic of range light, rear to Fl R 3s Visibility (range) of light to 11M	42°48'37"S 65°00'37"W 42°58'12"S 64°18'48"W
23101	4Ed. 7/18/81 LAST NM 2/87 Add	Foul ground symbol	(23(149)87 Buenos Aires) 8/88 42°44.6'S 65°00.9'W
23101	4Ed. 7/18/81 LAST NM 8/88 Change	Light to Fl(3) 12s 13m 4M	(7(53)88 Buenos Aires) 29/88 42°44.1'S 65°01.0'W
23101	4Ed. 7/18/81 LAST NM 29/88 Change	Visibility (range) of light to 28M	(6(42)88 Buenos Aires) 36/88 42°46.0'S 63°38.2'W
23101	4Ed. 7/18/81 LAST NM 36/88 Delete	White sector from light	(18(164)88 Buenos Aires) 8/89 42°52.4'S 64°08.5'W

23101	4Ed. 7/18/81 LAST NM 8/89		(24(237, 238)88 Buenos Aires) 15/89
	Delete	Bn	42°32.1′S 64°19.7′W
	Add	Foul ground symbol	42°44.6′S 64°59.9′W
★23102	5Ed. 11/3/84	NEW EDITION	(DMAHTC) 6/85
23102	5Ed. 11/3/84 LAST NM 6/85		(9(64)86 Buenos Aires) 32/86
	Change	Light to Fl 6s 57m 8M	42°47′38″S 64°56′51″W
23102	5Ed. 11/3/84 LAST NM 32/86		(23(149)87 Buenos Aires) 8/88
	Add	Foul ground symbol	42°44′37″S 65°00′58″W
23102	5Ed. 11/3/84 LAST NM 8/88		(7(53)88 Buenos Aires) 29/88
	Change	Light to Fl(3) 12s 13m 4M	42°44′09″S 65°01′02″W
23102	5Ed. 11/3/84 LAST NM 29/88		(19(184)88 Buenos Aires) 8/89
	Add	Buoy (mooring) (Navy maintd)	42°45′12″S 65°01′18″W
23102	5Ed. 11/3/84 LAST NM 8/89		(24(238)88 Buenos Aires) 15/89
	Add	Foul ground symbol	42°44′48″S 64°59′54″W
★23115	1Ed. 8/29/81	NEW CHART	(DMAHTC) 42/81
23115	1Ed. 8/29/81 LAST NM 42/81		(16(114)82 Buenos Aires) 48/82
	Add	Depth 16 meters (PA)	42°15′07″S 63°25′06″W
23115	1Ed. 8/29/81 LAST NM 48/82		(3(17), 10(90)83 Buenos Aires; Arg CH H262) 42/83
	Delete	Light "Bal Garzas"	40°47.8′S 64°52.2′W
	Change	Light to Fl(2) 11s 42m 17M	40°49.3′S 64°43.2′W
	Add	Light Iso 2s 36m 15M	40°48.4′S 65°05.0′W
23115	1Ed. 8/29/81 LAST NM 42/83		(19(150)83 Buenos Aires) 5/84
	Change	Visibility (range) of light to 15M	41°09.4′S 63°42.8′W
23115	1Ed. 8/29/81 LAST NM 5/84		(35(2305)84 Taunton) 42/84
	Add	Light Fl(2) 15s 50m 26M	41°42.1′S 65°01.5′W
23115	1Ed. 8/29/81 LAST NM 42/84		(DMAHTC) 14/85
	Delete	Purple outline of chart 23103	41°50′30″S 64°01′30″W
23115	1Ed. 8/29/81 LAST NM 14/85		(9(57)84 Buenos Aires) 19/85
	Delete	Light	41°46.0′S 65°00.0′W
23115	1Ed. 8/29/81 LAST NM 19/85		(13(96)84 Buenos Aires) 20/85
	Add	Dotted-line circle, radius 2 miles, with legend "Unknown object" centered	41°56′33″S 64°41′36″W
23115	1Ed. 8/29/81 LAST NM 20/85		(3(11)85 Buenos Aires) 22/85
	Change	Lights to Fl 9s 40m 15M	42°14.2′S 64°28.2′W
		Fl(2) 21s 33m 16M	42°23.2′S 63°36.9′W
23115	1Ed. 8/29/81 LAST NM 22/85		(1(3)86 Buenos Aires) 17/86
	Delete	Bn	41°01.0′S 62°47.0′W
23115	1Ed. 8/29/81 LAST NM 17/86		(3(15)86 Buenos Aires) 22/86
	Add	Depth 11 meters (PA)	42°06′15″S 63°21′30″W
23115	1Ed. 8/29/81 LAST NM 22/86		(BA LL) 27/86
	Change	Visibility (range) of light to 8M	40°48.8′S 64°53.9′W
23115	1Ed. 8/29/81 LAST NM 27/86		(Arg CH H-277; BA LL) 17/87
	Change	Lights to Fl 9s 37m 11M	42°14.2′S 64°28.2′W
		Fl 3s 34m 7M	42°14.2′S 64°22.5′W
		Fl(2) 16s 73m 10M	42°13.1′S 64°15.3′W
		Fl(2) 10s 16m 10M	42°14.9′S 64°11.0′W
		Fl(3) 20s 32m 11M	42°24.2′S 64°18.1′W
23115	1Ed. 8/29/81 LAST NM 17/87		(Arg CH H-277) 29/87
	Change	Legend "UNKNOWN OBJECT" to "UNEXPLODED ORDNANCE"	41°56.5′S 64°41.6′W
	Add	Depth 26 meters	42°05.6′S 64°03.7′W
23115	1Ed. 8/29/81 LAST NM 29/87		(Arg LL) 43/87
	Change	Light to Fl 5s 85m 10M	41°09.3′S 63°42.6′W

(Continued on next page)

23115	(Continued)		43/87
	Change	Visibility (range) of lights to 6M	40°48.7'S 64°53.9'W
		12M	40°49.1'S 64°43.1'W
23115	1Ed. 8/29/81 LAST NM 43/87		(18(163)88 Buenos Aires) 8/89
	Delete	Bn	42°13.5'S 64°18.3'W
23115	1Ed. 8/29/81 LAST NM 8/89		(20(193)88 Buenos Aires) 10/89
	Delete	Depth 44 meters	42°17.9'S 63°21.7'W
	Add	Depth 3.4 meters enclosed by danger circle with legend "Breakers"	42°17.5'S 63°22.0'W
		Depth 10 meters enclosed by danger circle	42°15.0'S 63°26.7'W
		Depths 74 meters	42°23.8'S 63°20.5'W
		54 meters	42°25.0'S 63°21.0'W
★23121	6Ed. 3/1/86	NEW EDITION	(DMAHTC) 19/86
23121	6Ed. 3/1/86 LAST NM 19/86		(4(27)86 Buenos Aires) 22/86
	Change	Light "Chica" to L Fl 10s 17m 7M	38°58'02"S 61°53'42"W
23121	6Ed. 3/1/86 LAST NM 22/86		(5(28), 3(7)87 Buenos Aires) 27/87
	Delete	Danger circle "Foul"	39°11'27"S 61°48'33"W
	Change	Characteristic of buoy "8" to Fl(2) G 5s	39°09'42"S 61°45'12"W
23121	6Ed. 3/1/86 LAST NM 27/87		(11(71), 17(108)87 Buenos Aires) 47/87
	Change	Characteristic of buoy to Fl 14s	39°15'05"S 61°26'05"W
	Add	Foul ground symbol	39°05'00"S 61°47'48"W
23121	6Ed. 3/1/86 LAST NM 47/87		(17(108)87 Buenos Aires) 1/88
	Change	Characteristic of buoy to Fl 14s	39°15'05"S 61°25'00"W
23121	6Ed. 3/1/86 LAST NM 1/88		(18(113)87 Buenos Aires) 8/88
	Add	Foul ground symbol (PA)	38°57'52"S 61°59'24"W
23121	6Ed. 3/1/86 LAST NM 8/88		(6(41)88 Buenos Aires; 21(1637)88 Taunton) 33/88
	Add	Buoy G, can, Fl(2) G 10s	39°02'14"S 61°53'30"W
		Caution No. 4 to caution note "4. Buoys have been reported extinguished and out of position. Mariners should exercise caution when navigating in Canal Principal."	39°09'30"S 61°57'30"W
23121	6Ed. 3/1/86 LAST NM 33/88		(7(52)88 Buenos Aires) 38/88
	Relocate	Buoys "4" close W to	39°15'07"S 61°40'55"W
		"5" close SW	39°13'55"S 61°42'50"W
		"6" close E	39°12'10"S 61°44'59"W
23121	6Ed. 3/1/86 LAST NM 38/88		(11(96)88 Buenos Aires) 41/88
	Delete	Bns	38°55'45"S 62°01'54"W
			38°55'53"S 62°02'04"W
23121	6Ed. 3/1/86 LAST NM 41/88		(13(118)88 Buenos Aires) 44/88
	Change	Characteristic of buoy "8" to Fl G 10s	39°09'43"S 61°45'12"W
23121	6Ed. 3/1/86 LAST NM 44/88		(14(128)88 Buenos Aires) 47/88
	Delete	Buoy (See 33/88-23121)	39°02'14"S 61°53'30"W
23121	6Ed. 3/1/86 LAST NM 47/88		(19(183)88 Buenos Aires) 8/89
	Relocate	Buoys	
		"Km 12" (39°03'20"S 61°52'09"W) to	39°03'24"S 61°51'58"W
		"Km 13" (39°02'46"S 61°53'16"W)	39°02'37"S 61°53'13"W
		"Km 13" (39°02'53"S 61°53'22"W)	39°02'42"S 61°53'22"W
23121	6Ed. 3/1/86 LAST NM 8/89		(20(191)88 Buenos Aires) 9/89
	Relocate	Buoy "17" close SE to	38°59'49"S 62°55'27"W
23121	6Ed. 3/1/86 LAST NM 9/89		(22(217)88 Buenos Aires) 10/89
	Add	Danger circle "Foul"	38°57'29"S 62°01'36"W

23121 6Ed. 3/1/86 LAST NM 10/89
Relocate — Buoy "17" close SE to
(Cancels 9/89-23121)

(20(191)88 Buenos Aires) 13/89
38°59′49″S 61°55′27″W

★23122 7Ed. 2/4/84 — NEW EDITION

(DMAHTC) 13/84

23122 7Ed. 2/4/84 LAST NM 13/84
Relocate — Buoys "23" (red) close SE to
(green) close SE

(5(23)84 Buenos Aires) 17/84
38°54′35″S 62°07′27″W
38°54′51″S 62°07′35″W

(And Plan A)
Relocate — Buoys "22" (red) close SSW to
(green) close SSW

38°55′41″S 62°06′24″W
38°55′46″S 62°06′32″W

23122 7Ed. 2/4/84 LAST NM 17/84
(And Plan A)
Change — Buoys, each to port buoy: G, pillar,
QG
Fl G 3s

(8(52)84 Buenos Aires) 19/85

38°55′44″S 62°05′17″W
38°55′26″S 62°05′23″W

Buoys, each to starboard buoy: R,
pillar
"1" QR
"2" Fl R 3s

38°55′43″S 62°05′02″W
38°55′23″S 62°05′15″W

Lights to Fl R 10s 8m 9M
Fl G 1.5s 5m 4M
Fl G 1.5s 8m 4M

38°54′04″S 62°05′58″W
38°54′04″S 62°06′55″W
38°54′17″S 62°05′59″W

23122 7Ed. 2/4/84 LAST NM 19/85
(And Plan A)
Change — Shape of buoy "21" to spar

(20(159)84 Buenos Aires) 21/85

38°57′27″S 62°02′42″W

23122 7Ed. 2/4/84 LAST NM 21/85
(And Plan A)
Change — Light to Fl G 1.5s 5m 4M
(See 19/85-23122)

(8(52)84, 1/2(6)85 Buenos Aires) 22/85

38°54′04″S 62°06′05″W

Shape of buoys, each to pillar
"3"
(undesignated)
"4"
(undesignated)
"5"
(undesignated)
"6"
(undesignated)

38°55′10″S 62°05′23″W
38°55′11″S 62°05′30″W
38°54′51″S 62°05′34″W
38°54′52″S 62°05′39″W
38°54′36″S 62°05′42″W
38°54′38″S 62°05′46″W
38°54′27″S 62°05′47″W
38°54′29″S 62°05′51″W

23122 7Ed. 2/4/84 LAST NM 22/85
Delete — Buoy "29½"

(13(119)85 Buenos Aires) 37/85
38°48′30″S 62°14′28″W

23122 7Ed. 2/4/84 LAST NM 37/85
(And Plan B)
Change — Light to Fl R 4½s 7M

(16(140)85 Buenos Aires) 9/86

38°47′39.5″S 62°15′54.0″W

23122 7Ed. 2/4/84 LAST NM 9/86
(And Plan A)
Change — Period of buoys, each to 5s
"22"
"22"
Buoy "21½" to port buoy: pillar,
Fl G 2s

(3(14), 4(28)86 Buenos Aires) 22/86

38°55′46″S 62°06′32″W
38°55′41″S 62°06′24″W

38°56′53″S 62°04′49″W

23122 7Ed. 2/4/84 LAST NM 22/86
Relocate — Buoys "27" close SE to
(undesignated) close SE

(1/2(3)87 Buenos Aires) 10/87
38°51′09.2″S 62°13′05.2″W
38°51′07.0″S 62°12′56.0″W

23122 7Ed. 2/4/84 LAST NM 10/87
Delete — Danger circle "Obstr (Airplane)"

(5(27, 28)87 Buenos Aires) 27/87
38°48′50″S 62°14′20″W

(And Plan B)
Delete — Light

38°47′39″S 62°15′54″W

23122 7Ed. 2/4/84 LAST NM 27/87
(And Plan B)
Add — Buoy, red spar, Fl R 2.5s

(12(104)88 Buenos Aires) 42/88

38°47′40.5″S 62°15′53.0″W

SUPPLEMENT
23

23122	7Ed. 2/4/84 LAST NM 42/88		(19(182)88 Buenos Aires) 8/89
		(And Plan B)	
	Add	Lights Fl R 5s 6m 6M	38°48′13″S 62°14′42″W
		Fl G 4s 6m 6M	38°48′28″S 62°14′54″W
23122	7Ed. 2/4/84 LAST NM 8/89		(21(201), 22(217)88 Buenos Aires) 10/89
		(And Plan A)	
	Change	Light to Fl(2) G 5s 8m 7M	38°54′17″S 62°05′59″W
	Add	Danger circle "Foul"	38°57′31″S 62°01′39″W
★23123	2Ed. 4/28/84	NEW EDITION	(DMAHTC) 28/84
23123	2Ed. 4/28/84 LAST NM 28/84		(11(73)84 Buenos Aires) 20/85
	Add	Dangerous wreck	39°32′00″S 61°47′42″W
23123	2Ed. 4/28/84 LAST NM 20/85		(1(3)86 Buenos Aires) 17/86
	Delete	Bn	40°33.0′S 62°14.8′W
23123	2Ed. 4/28/84 LAST NM 17/86		(10(82)88 Buenos Aires) 39/88
	Delete	Bn	40°33.5′S 62°13.0′W
★23125	2Ed. 8/27/83	NEW EDITION	(DMAHTC; US LL; 3(15)83 Buenos Aires) 43/83
	Delete	Light	38°58.9′S 61°49.0′W
		Note: Bn remains	
		Lights to Fl(2+1) 22s 38m 17M R Bn	39°46.5′S 62°16.5′W
		Fl(2+1) 40s 64m 21M R Bn	39°23.1′S 62°01.0′W
		Fl(2+1) 30s 67m 25M Sig Sta	38°51.5′S 60°03.0′W
	Add	Note	
		"NOTE	
		Navigational aids north of 30°00′S and west of 61°54′W will not be maintained on this chart by Notice to Mariners."	38°52.2′S 61°49.0′W
23125	2Ed. 8/27/83 LAST NM 43/83		(US LL) 45/83
	Change	Light to Fl(2+1) 22s 38m 17M R Bn	40°46.5′S 62°16.5′W
	Add	Lights Fl(2+1) 40s 64m 21M R Bn	39°23.1′S 62°01.0′W
		Fl(2+1) 30s 67m 25M Sig Sta	38°51.5′S 60°03.0′W
		(See 43/83-23125)	
23125	2Ed. 8/27/83 LAST NM 45/83		(DMAHTC) 46/83
	Add	Note	
		"NOTE	
		Navigational aids north of 39°00′S and west of 61°54′W will not be maintained on this chart by Notice to Mariners."	38°52.2′S 61°49.0′W
		(See 43/83-23125)	
23125	2Ed. 8/27/83 LAST NM 46/83		(16(124)83 Buenos Aires) 53/83
	Change	Characteristic of light to L Fl 10s	38°58′S 61°49′W
23125	2Ed. 8/27/83 LAST NM 53/83		(16(124)83 Buenos Aires) 2/84
	Change	Characteristic of light to L Fl 10s	38°58.0′S 61°53.7′W
		(Cancels 53/83-23125)	
23125	2Ed. 8/27/83 LAST NM 2/84		(1/2(4)84 Buenos Aires) 9/84
	Change	Buoy to safe water buoy: "Boya Faro Rincon", RW, pillar, Fl(2) 14s	39°15.1′S 61°24.9′W
	Add	Note in upper left margin of chart	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
23125	2Ed. 8/27/83 LAST NM 9/84		(3(12)84 Buenos Aires) 17/84
	Add	Light "Punta Tejada" Fl 6s 16m 8M	38°59′07″S 61°48′57″W

23125	2Ed. 8/27/83 LAST NM 17/84		
	Delete	Artillery zone in vicinity Legend "Foul"	(11(73), 13(95, 98)84 Buenos Aires) 20/85 38°53.0′S 62°11.0′W 39°10.1′S 61°46.2′W
	Add	"Artillery zone" bound by purple composite line joining	 38°49.4′S 62°15.1′W 38°53.5′S 62°05.9′W 39°00.0′S 62°12.3′W
		and lesser arc of a circle, radius 8.2 miles, centered at signal station Dangerous wreck	 38°53.5′S 62°05.8′W 39°32.0′S 61°47.7′W
23125	2Ed. 8/27/83 LAST NM 20/85		
	Change	Light to Fl(2) 10s 14m 4M Characteristic of buoy "Boya Faro Rincon" to Mo(A) 14s	(18(141),19(152)84 Buenos Aires; 39(2558)84 Taunton) 21/85 39°08′55″S 61°43′19″W 39°15′06″S 61°24′54″W
	Add	Foul ground	39°15′27″S 61°39′21″W
23125	2Ed. 8/27/83 LAST NM 21/85		
	Add	Danger circle "Foul"	(22(179)84 Buenos Aires) 22/85 39°19′48″S 61°36′48″W
23125	2Ed. 8/27/83 LAST NM 22/85		
	Delete	Bn	(1(3)86 Buenos Aires) 17/86 40°33.0′S 62°14.8′W
23125	2Ed. 8/27/83 LAST NM 17/86		
	Change	Light "Chica" to L Fl 10s 17m 7M	(4(27)86 Buenos Aires) 22/86 38°58.0′S 61°53.7′W
23125	2Ed. 8/27/83 LAST NM 22/86		
	Add	Danger circle "Foul"	(15(111)86 Buenos Aires) 43/86 39°16′48″S 61°34′42″W
23125	2Ed. 8/27/83 LAST NM 43/86		
	Add	Depth 5 meters	(43(3160)86 Taunton) 8/87 39°04.7′S 61°26.8′W
23125	2Ed. 8/27/83 LAST NM 8/87		
	Delete	Danger circle "Foul"	(5(28)87 Buenos Aires) 27/87 39°11.5′S 62°48.5′W
23125	2Ed. 8/27/83 LAST NM 27/87		
	Delete	Danger circle "Foul" (Cancels 27/87-23125)	(5(28), 7(44)87 Buenos Aires) 36/87 39°11.5′S 61°48.5′W
	Add	Danger circle "Unexploded ordnance"	38°57.0′S 59°50.6′W
23125	2Ed. 8/27/83 LAST NM 36/87		
	Change	Characteristic of buoy to Fl 14s	(17(108)87 Buenos Aires) 47/87 39°15.2′S 61°24.5′W
23125	2Ed. 8/27/83 LAST NM 47/87		
	Delete	Bn	(10(82)88 Buenos Aires) 39/88 40°33.5′S 62°12.9′W
23125	2Ed. 8/27/83 LAST NM 39/88		
	Relocate	Buoy "17" close SE to	(20(191)88 Buenos Aires) 9/89 38°59.8′S 62°55.5′W
23125	2Ed. 8/27/83 LAST NM 9/89		
	Add	Danger circle "Foul"	(22(217)88 Buenos Aires) 10/89 38°57.5′S 62°01.6′W
23125	2Ed. 8/27/83 LAST NM 10/89		
	Relocate	Buoy "17" close SE to (Cancels 9/89-23125)	(20(191)88 Buenos Aires) 13/89 38°59.8′S 61°55.5′W
★23131	7Ed. 10/8/83	NEW EDITION	(DMAHTC) 49/83
		(Plan)	
	Delete	Legend "6M"	38°35′04.2″S 58°41′34.5″W
23131	7Ed. 10/8/83 LAST NM 49/83		
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	(16(123), 18(141)83 Buenos Aires) 53/83
		(And Plan)	38°32.0′S 58°51.5′W
	Change	Light to Fl G 6s 9m 7M	38°35′06.2″S 58°41′32.4″W
		(Plan)	
	Change	Range light, front to Fl R 3s 23m 9M	38°34′27.2″S 58°42′54.7″W

23131	7Ed. 10/8/83 LAST NM 53/83		(18(141)83 Buenos Aires) 2/84
	Change	(Plan) Range light, front to Fl R 3s 23m 9M (See 53/83-23131)	38°34'27.2"S 58°42'24.7"W
23131	7Ed. 10/8/83 LAST NM 2/84		(22(181)83 Buenos Aires) 5/84
	Substitute	(And Plan) Bn "Necochea" for position circle "TR" and light	38°34'46"S 58°43'04"W
	Change	(Plan) Characteristic of range light, rear to Fl 1½s	38°34'19"S 58°42'35"W
23131	7Ed. 10/8/83 LAST NM 5/84		(20(156)83 Buenos Aires) 6/84
	Change	(Plan) Characteristic of light "Espigon Este" to Fl G 5s	38°34'39"S 58°42'06"W
23131	7Ed. 10/8/83 LAST NM 6/84		(20(156)83 Buenos Aires) 8/84
	Change	(Plan) Characteristic of light "Espigon Este" to Fl R 5s (Cancels 6/84-23131)	38°34'39"S 58°42'06"W
★23131	7Ed. 10/8/83 LAST NM 8/84		(DMAHTC) 23/84
	Change	DMA Stock No. to 23XHA23131 in lower left margin of chart Note: Applicable to certain copies of this chart only	
23131	7Ed. 10/8/83 LAST NM 23/84		(12(82), 14(105)84 Buenos Aires) 20/85
	Delete	(And Plan) Bn	38°34'46"S 58°43'04"W
	Delete	(Plan) Light	38°34'56"S 58°41'56"W
23131	7Ed. 10/8/83 LAST NM 20/85		(16(125)84 Buenos Aires) 21/85
	Add	Foul ground	38°35'30"S 58°34'36"W
23131	7Ed. 10/8/83 LAST NM 21/85		(4(26)86 Buenos Aires) 22/86
	Add	Danger circle "Foul"	38°35'18"S 58°37'36"W
23131	7Ed. 10/8/83 LAST NM 22/86		(7(48)86 Buenos Aires) 32/86
	Add	Danger circle "FOUL"	38°36'23"S 58°38'30"W
23131	7Ed. 10/8/83 LAST NM 32/86		(12(87)86 Buenos Aires) 46/86
	Add	Danger circle "Foul"	38°36'37"S 58°36'55"W
23131	7Ed. 10/8/83 LAST NM 46/86		(Arg LL) 36/87
	Change	Visibility (range) of light to 26M	38°34'00"S 58°41'18"W
23131	7Ed. 10/8/83 LAST NM 36/87		(19(124), 20(131)87 Buenos Aires) 8/88
	Change	(Plan) Light to 3 Iso R 2s 10m 9M (vert)	38°34'53"S 58°42'01"W
	Add	Legend "Height 42m"	38°34'20"S 58°42'49"W
23131	7Ed. 10/8/83 LAST NM 8/88		(22(216)88 Buenos Aires) 10/89
	Change	(Plan) Characteristic of light to QG	38°34'55.5"S 58°41'56.8"W
★23141	5Ed. 12/11/82	NEW EDITION	(DMAHTC) 6/83
	Delete	Legend "Iso 2s 20M"	38°06.0'S 57°31.2'W
23141	5Ed. 12/11/82 LAST NM 6/83		(16(122)83 Buenos Aires) 53/83
	Change	Light to Fl G 3s 18m 7M	38°02.3'S 57°31.1'W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	38°25'S 59°45'W

23141	5Ed. 12/11/82 LAST NM 53/83		(22(181)83 Buenos Aires) 5/84
	Substitute	Bn "Necochea" for light	38°34.7'S 58°42.9'W
23141	5Ed. 12/11/82 LAST NM 5/84		(14(105)84 Buenos Aires) 20/85
	Delete	Bn	38°34.7'S 58°42.9'W
23141	5Ed. 12/11/82 LAST NM 20/85		(Arg CH H-114; 8(58)85 Buenos Aires) 28/85
	Change	Light to QG 18m 6M	38°01.0'S 57°31.4'W
	Add	Depths 18 meters	38°06.9'S 57°22.7'W
		20 meters	38°07.2'S 57°20.6'W
		27 meters	38°08.2'S 57°21.2'W
23141	5Ed. 12/11/82 LAST NM 28/85		(9(67)85 Buenos Aires) 31/85
	Change	Light to Q 18m 8M	38°01.0'S 57°31.4'W
		(See 28/85-23141)	
23141	5Ed. 12/11/82 LAST NM 31/85		(13(94)86 Buenos Aires) 43/86
	Change	Legend to "SUBMARINE TRAINING AREA (Eastern Limit 55°00'W)"	38°11.0'S 57°08.0'W
23141	5Ed. 12/11/82 LAST NM 43/86		(7(44)87 Buenos Aires; Arg LL) 36/87
	Change	Visibility (range) of light to 26M	38°34.0'S 58°41.5'W
	Add	Danger circle "Unexploded ordnance"	38°57.0'S 59°50.6'W
23141	5Ed. 12/11/82 LAST NM 36/87		(13(84, 85)87 Buenos Aires) 47/87
	Delete	Legend "RT" from light	38°05.7'S 57°32.7'W
	Add	Foul ground symbol (PA)	39°10'S 57°01'W
23141	5Ed. 12/11/82 LAST NM 47/87		(4(23)88 Buenos Aires) 29/88
	Delete	Light	38°17.2'S 57°50.2'W
	Add	Light Fl 5½s 80m 13M	38°16.6'S 57°50.0'W
23141	5Ed. 12/11/82 LAST NM 29/88		(11(95)88 Buenos Aires) 41/88
	Add	Position circle "MICRO TR"	38°16.1'S 57°50.3'W
23141	5Ed. 12/11/82 LAST NM 41/88		(14(127)88 Buenos Aires) 47/88
	Change	Height of light to 75m	38°16.6'S 57°50.0'W
		(See 29/88-23141)	

★23142	8Ed. 12/25/82	NEW EDITION	(DMAHTC) 6/83
23142	8Ed. 12/25/82 LAST NM 6/83		(16(122)83 Buenos Aires) 53/83
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	38°05.0'S 57°38.6'W
		(And Plan)	
	Change	Light to Fl G 3s 59ft 7M	38°02'22"S 57°30'56"W
23142	8Ed. 12/25/82 LAST NM 53/83		(9(56)84 Buenos Aires) 19/85
	Add	Dangerous wreck	38°00'37"S 57°30'55"W
23142	8Ed. 12/25/82 LAST NM 19/85		(6(40), 8(58)85 Buenos Aires) 28/85
	Change	Light to QG 60ft 6M	38°01'01"S 57°31'20"W
		(Plan)	
	Add	Range lights,	
		front Iso R 1s 15ft 7M	38°02'13.5"S 57°31'49"W
		rear Iso R 1s 39ft 7M	38°02'15.0"S 57°31'50"W
23142	8Ed. 12/25/82 LAST NM 28/85		(9(67)85 Buenos Aires) 31/85
	Change	Light to Q 60ft 8M	38°01'01"S 57°31'20"W
		(See 28/85 23142)	
23142	8Ed. 12/25/82 LAST NM 31/85		(4(24)86 Buenos Aires) 22/86
		(Plan)	
	Change	Range light, rear to Q 125ft 20M	38°02'59"S 57°32'34"W
23142	8Ed. 12/25/82 LAST NM 22/86		(Arg CH H-251) 38/86
	Add	Visibility (range) 11M to light	38°02'53"S 57°31'40"W

(continued on next page)

23142	(Continued)		38/86
		(And Plan)	
	Change	Visibility (range) of light to 14M	38°02′33″S 57°31′21″W
		(Plan)	
	Delete	Lights	38°02′13.5″S 57°31′49.0″W 38°02′15.0″S 57°31′50.0″W
	Change	Lights to Fl R 5s 43ft 3M QG 60ft 11M	38°02′29″S 57°31′53″W 38°02′53″S 57°31′40″W
	Add	Visibility (range) 4M to light	38°02′47.0″S 57°32′10.0″W
		Range lights, front QR 16ft 5M rear QR 39ft 5M, 60 yards 312°36′ from front	38°02′15.8″S 57°31′48.7″W
		Range line extending in 132°36′ direction from above rear light dashed for 375 yards, thence solid for 330 yards	
		Legend "Lts in line 312°36′" along above range	38°02′23.8″S 57°31′37.0″W
23142	8Ed. 12/25/82 LAST NM 38/86		(19(180)88 Buenos Aires) 8/89
	Add	(Plan) Dangerous wreck	38°02′45″S 57°32′14″W
★23145	2Ed. 10/13/84	NEW EDITION	(DMAHTC) 52/84
23145	2Ed. 10/13/84 LAST NM 52/84		(22(178)84 Buenos Aires) 22/85
	Add	Stranded wreck marked close N by buoy, green	36°18′48″S 56°52′42″W
23145	2Ed. 10/13/84 LAST NM 22/85		(8(58)85 Buenos Aires) 28/85
	Change	Light to QG 18m 6M	38°00.9′S 57°31.2′W
23145	2Ed. 10/13/84 LAST NM 28/85		(9(67)85 Buenos Aires) 31/85
	Change	Light to Q 18m 8M (See 28/85-23145)	38°00.9′S 57°31.2′W
23145	2Ed. 10/13/84 LAST NM 31/85		(10(84), 12(110), 13(117)85 Buenos Aires) 37/85
	Change	Characteristic of light to Fl 17s	36°18.5′S 56°46.3′W
	Add	Danger circle "Obstr" Dangerous wreck	37°42′50″S 57°22′10″W 36°17′30″S 56°47′12″W
23145	2Ed. 10/13/84 LAST NM 37/85		(3(13)86 Buenos Aires) 22/86
	Change	Visibility (range) of light to 28M	36°18.5′S 56°46.4′W
23145	2Ed. 10/13/84 LAST NM 22/86		(7(43)87 Buenos Aires) 36/87
	Change	Light to Fl(2) 15s 22m 14M	37°46.3′S 57°26.5′W
23145	2Ed. 10/13/84 LAST NM 36/87		(14(93)87 Buenos Aires) 47/87
	Add	Foul ground symbol	36°04.0′S 56°31.5′W
23145	2Ed. 10/13/84 LAST NM 47/87		(33(2533)87 Taunton) 1/88
	Delete	Light	36°19.0′S 56°46.8′W
23145	2Ed. 10/13/84 LAST NM 1/88		(22(141)87 Buenos Aires) 8/88
	Delete	Position circle "Bn"	36°18.8′S 56°45.5′W
23145	2Ed. 10/13/84 LAST NM 8/88		(4(23)88 Buenos Aires) 29/88
	Delete	Light	38°17.2′S 57°50.2′W
	Add	Light Fl 5½s 80m 13M	38°16.6′S 57°50.0′W
23145	2Ed. 10/13/84 LAST NM 29/88		(11(94, 95)88 Buenos Aires) 41/88
	Add	Position circles "MICRO TR"	36°21.5′S 56°43.2′W 38°16.1′S 57°50.3′W
23145	2Ed. 10/13/84 LAST NM 41/88		(14(127)88 Buenos Aires) 47/88
	Change	Height of light to 75m (See 29/88-23145)	38°16.6′S 57°50.0′W
23145	2Ed. 10/13/84 LAST NM 47/88		(20(190)88 Buenos Aires) 9/89
	Substitute	Light Fl 3½s 13m 6M for beacon	36°18.2′S 56°46.2′W

★23150	8Ed. 2/13/88	NEW EDITION	(DMAHTC; 17(1322)88 Taunton) 24/88
	Delete	Depth 75 meters	51°28.6′S 61°19.6′W
		Purple outline of chart 23154	51°34.9′S 57°56.4′W
	Add	Depths 59 meters	51°18.8′S 61°02.9′W
		90 meters	51°20.8′S 61°10.8′W
		95 meters	51°23.3′S 61°14.6′W
		55 meters	51°24.4′S 60°59.2′W
		67 meters	51°27.0′S 60°59.4′W
		62 meters	51°29.0′S 61°18.6′W
23150	8Ed. 2/13/88 LAST NM 24/88		(51(3870)88 Taunton) 13/89
	Add	Depth 38 meters "Rep (1988)"	51°00.1′S 61°23.4′W
★23151	1Ed. 1/16/88	NEW CHART	(DMAHTC) 15/88
23151	1Ed. 1/16/88 LAST NM 15/88		(47(3528)88 Taunton) 6/89
	Change	Lights to Fl R 6s 2M	51°40.9′S 57°49.7′W
		Fl G 6s 2M	51°40.9′S 57°49.4′W
★23152	1Ed. 1/16/88	NEW CHART	(DMAHTC) 11/88
23152	1Ed. 1/16/88 LAST NM 11/88		(47(3528)88 Taunton) 6/89
	Change	Lights to Fl R 6s 2M	51°40.9′S 57°49.7′W
		Fl G 6s 2M	51°40.9′S 57°49.4′W
★23153	6Ed. 12/26/87	NEW EDITION	(DMAHTC) 10/88
23153	6Ed. 12/26/87 LAST NM 10/88 (And Plan)		(13(1049)88 Taunton) 27/88
	Relocate	Buoy "JW3" (51°40′05″S 57°48′38″W) to	51°40′18″S 57°49′49″W
23153	6Ed. 12/26/87 LAST NM 27/88 (And Plan)		(47(3528)88 Taunton) 6/89
	Change	Lights to Fl R 6s 5m 2M	51°40′56″S 57°49′38″W
		Fl G 6s 6m 2M	51°40′56″S 57°49′22″W
★23159	1Ed. 11/12/88	NEW CHART	(DMAHTC) 6/89
23159	1Ed. 11/12/88 LAST NM 6/89		(51(3870)88 Taunton) 13/89
	Add	Depth 38 meters "Rep (1988)"	51°00′03″S 61°23′21″W

SUBREGION 23

38Ed. 11/21/81		NEW EDITION	
Change	Visibility (range) of lights to	20M	(DMAHTC) 6/82
		22, 10M	34°24.5'S 53°47.0'W
		24M	34°40.2'S 54°09.8'W
		16M	35°01.5'S 54°52.8'W
	(Previously published 48/81)		34°57.9'S 54°57.2'W
38Ed. 11/21/81 LAST NM 6/82			
Delete	Dangerous wreck		(7(32), 8(37)82 Montevideo; 11(76)82 Buenos Aires) 46/82
	Buoy		35°08.0'S 54°47.0'W
			34°57.2'S 54°40.3'W
Change	Visibility (range) of light to 4M		34°02'55"S 53°32'15"W
Add	Wreck (FA)		35°09'00"S 54°53'00"W
	Buoys, red, Fl R 5s Ra Ref		34°56'23"S 54°39'40"W
	black, Fl 5s Ra Ref		34°57'18"S 54°41'45"W
38Ed. 11/21/81 LAST NM 46/82			
Change	Light to Fl 6M		(9(45)82 Montevideo) 50/82
			34°03.0'S 53°32.5'W
Add	Light Fl 9M		34°04.0'S 53°33.0'W
38Ed. 11/21/81 LAST NM 50/82			
Change	Visibility (range) of light to 18, 10M		(7(23)83 Montevideo) 41/83
			34°40.3'S 54°09.7'W
38Ed. 11/21/81 LAST NM 41/83			
Change	Visibility (range) of light to 12M		(12(45)83 Montevideo) 17/84
			34°50.5'S 54°37.9'W
38Ed. 11/21/81 LAST NM 17/84			
Add	R Bn at light		(39(2532)84 Taunton) 45/84
			34°40.5'S 54°09.7'W
38Ed. 11/21/81 LAST NM 45/84			
Add	Danger circle "Unexploded Ordnance"		(12(45)84 Montevideo) 27/85
	(PA), radius 3 miles, centered		34°14.0'S 52°55.1'W
38Ed. 11/21/81 LAST NM 27/85			
Change	Characteristic of light to Fl G		(Brz CH 2101) 44/86
			32°11.0'S 52°05.1'W
38Ed. 11/21/81 LAST NM 44/86			
Change	Visibility (range) of light to 15M		(22(S372)86 Rio de Janeiro) 6/87
			29°45.8'S 50°01.0'W
38Ed. 11/21/81 LAST NM 6/87			
Add	Obscured sector 210°-295° to light		(8(S101)87 Rio de Janeiro) 47/87
			29°46.0'S 50°01.0'W
38Ed. 11/21/81 LAST NM 47/87			
Add	Racon at light		(16(S246)87 Rio de Janeiro) 50/87
			33°12.2'S 52°42.3'W
38Ed. 11/21/81 LAST NM 50/87			
Add	Racon at light		(43(3287)87 Taunton) 9/88
	Legend "Racon"		31°14.8'S 50°54.1'W
			30°00.5'S 50°08.1'W
38Ed. 11/21/81 LAST NM 9/88			
Add	Racon at lights		(17(S265, 268)87 Rio de Janeiro) 10/88
			28°56.2'S 49°21.4'W
			32°07.1'S 52°04.2'W
38Ed. 11/21/81 LAST NM 10/88			
Add	Dangerous wreck		(19(S301)87 Rio de Janeiro) 12/88
			29°17.1'S 49°13.0'W
38Ed. 11/21/81 LAST NM 12/88			
Substitute	Depth 6.8 meters Rk for 11.8 meters		(2(S46)88 Rio de Janeiro) 22/88
			27°52'S 48°27'W
38Ed. 11/21/81 LAST NM 22/88			
Change	Characteristic of light to Q(2)		(12(S179)88 Rio de Janeiro) 38/88
			28°19.7'S 48°39.0'W
38Ed. 11/21/81 LAST NM 38/88			
Change	Legends "R Bn" to "R Bn (AERO)"		(3(P66)89 Rio de Janeiro) 13/89
			29°59.9'S 51°10.8'W
			31°43.2'S 52°20.2'W
35Ed. 9/10/83		NEW EDITION	
Add	Depth 131 meters "Wellhead"		(DMAHTC) 45/83
	(Previously published 40/83)		25°18.2'S 45°15.0'W
Delete	Depth 138 meters		25°18'S 45°11'W
	(Previously published 43/83)		
35Ed. 9/10/83 LAST NM 45/83			
Relocate	R Bn (AERO) close SW to		(49(3267)84 Taunton) 3/85
			22°56.9'S 43°43.3'W

SUBREGION

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24004	35Ed. 9/10/83 LAST NM 3/85		(11(130)84 Rio de Janeiro) 17/85
	Add	Depth 118 meters Wellhead	25°14.45'S 45°15.92'W
24004	35Ed. 9/10/83 LAST NM 17/85		(8(79)85 Rio de Janeiro) 33/85
	Delete	Depth 87 meters	22°47'S 40°47'W
	Add	Wreck	22°46.9'S 40°48.1'W
24004	35Ed. 9/10/83 LAST NM 33/85		(21(294)85 Rio de Janeiro) 34/85
	Delete	Depth 9.1 meters	24°18.6'S 46°46.1'W
	Substitute	Depth 4 meters Rk for submerged rock	24°18.0'S 46°47.0'W
24004	35Ed. 9/10/83 LAST NM 34/85		(18(206)85 Rio de Janeiro) 7/86
	Change	Caution note title to "CAUTIONS" and first line to "1. Ships of the Brazilian Navy frequently exercise in an area southward of Cabo Frio. Notice of exercise will be issued by Brazilian Radio Notice to Mariners."	22°44.0'S 46°35.0'W
	Add	Caution No. 2 to cautions note "2. Oil platforms and submarine pipelines exist in this area. Navigation and fishing are prohibited in this area, except to vessels serving the oil operations."	22°50.0'S 47°07.0'W
		Legend "CAUTION NO. 2"	22°41.8'S 40°35.0'W
24004	35Ed. 9/10/83 LAST NM 7/86		(9(616)86 Taunton) 19/86
	Change	Light to Al Fl WWR 15s 38/33M R Bn	23°04'S 43°09'W
24004	35Ed. 9/10/83 LAST NM 19/86		(17(S268)86 Rio de Janeiro) 44/86
	Delete	R Bn	22°56.1'S 43°42.9'W
24004	35Ed. 9/10/83 LAST NM 44/86		(24(S391, E410, S423)86 Rio de Janeiro) 12/87
	Delete	Depths 15.5 meters St and enclosing depth contour	24°17.5'S 46°10.1'W
		14.4 meters St and enclosing depth contour	24°20.7'S 46°36.4'W
	Substitute	Depth 16 meters for 33 meters	22°42.5'S 41°52.0'W
	Add	Depths 17.6 meters Rk enclosed by danger circle	22°45.6'S 41°48.8'W
		13.8 meters Rk enclosed by danger circle	24°17.4'S 46°10.0'W
		13.2 meters Rk enclosed by danger circle	24°20.7'S 46°36.4'W
24004	35Ed. 9/10/83 LAST NM 12/87		(2(S34)87 Rio de Janeiro) 14/87
	Add	Wreck (PA)	24°10'S 46°00'W
24004	35Ed. 9/10/83 LAST NM 14/87		(22(S366)87 Rio de Janeiro) 18/88
	Change	Light to Fl(2) 7M	23°07'S 43°50'W
24004	35Ed. 9/10/83 LAST NM 18/88		(24(S394)87 Rio de Janeiro) 20/88
	Delete	Depth 7.8 meters	23°07.0'S 43°51.2'W
	Substitute	Depths 31 meters for 35 meters	23°58.0'S 45°40.2'W
		7.6 meters for 10 meters	24°09.5'S 45°45.8'W
		11.7 meters for 15 meters	24°03.0'S 46°23.8'W
		5.8 meters for 6.8 meters	24°33.0'S 47°01.2'W
	Add	Submerged rock	23°07.0'S 43°50.8'W
			23°06.9'S 43°51.2'W
24004	35Ed. 9/10/83 LAST NM 20/88		(3(S61), 4(S77)88 Rio de Janeiro) 24/88
	Change	Visibility (range) of light to 25M	23°03.9'S 43°08.9'W
		Light to Fl(2) 26M	26°10.8'S 48°29.0'W
24004	35Ed. 9/10/83 LAST NM 24/88		(12(S180)88 Rio de Janeiro) 38/88
	Change	Characteristic of light to L Fl	23°58.0'S 45°15.0'W
***24008**	40Ed. 9/1/84	NEW EDITION	(DMAHTC) 45/84

24008	40Ed. 9/1/84 LAST NM 45/84		
	Delete	Depth 87 meters	(7(69), 8(79)85 Rio de Janeiro) 33/85 22°47.0'S 40°47.0'W
	Add	Wreck	22°46.9'S 40°48.1'W
		Depth 35 meters enclosed by depth contour (50-meter)	16°35.1'S 38°29.0'W
24008	40Ed. 9/1/84 LAST NM 33/85		
	Add	Depth 12.3 meters "Rep (1966)" (PA) enclosed by depth contour (20-meters)	(HNNM7572/85) 40/85 21°25'S 40°13'W
24008	40Ed. 9/1/84 LAST NM 40/85		
	Add	Depths 25 meters 51 meters	(36(2404)85 Taunton) 46/85 22°31.9'S 41°16.0'W 20°05.0'S 38°06.0'W
24008	40Ed. 9/1/84 LAST NM 46/85		
	Substitute	Depth 12 meters enclosed by danger circle (ED) for depth 12.3 meters enclosed by depth contour (20 meters) and legend "Rep (1966)" (See 40/85-24008)	(23(262)85 Rio de Janeiro) 6/86 21°25.0'S 40°13.0'W
	Add	Depth 38 meters enclosed by depth contour (50 meters) (ED)	20°24.0'S 39°52.0'W
24008	40Ed. 9/1/84 LAST NM 6/86		
	Delete	Purple composite line between	(18(205)85 Rio de Janeiro) 7/86 22°08.5'S 40°23.3'W 22°19.8'S 40°08.8'W
	Add	Purple composite line joining	22°08.5'S 40°23.3'W 22°03.0'S 40°18.0'W 22°14.2'S 40°03.2'W 22°19.8'S 40°08.8'W
24008	40Ed. 9/1/84 LAST NM 7/86		
	Change	Light to Al Fl WWR 15s 38/33M R Bn	(8(616)86 Taunton) 19/86 23°04'S 43°09'W
24008	40Ed. 9/1/84 LAST NM 19/86		
	Add	Racon at light	(6(71)86 Rio de Janeiro) 22/86 20°19.5'S 40°16.4'W
24008	40Ed. 9/1/84 LAST NM 22/86		
	Substitute	Depth 16 meters for 33 meters	(24(E410)86 Rio de Janeiro) 12/87 22°41.5'S 41°52.0'W
	Add	Depth 17.6 meters Rk enclosed by danger circle	22°45.7'S 41°48.5'W
24008	40Ed. 9/1/84 LAST NM 12/87		
	Add	Racon at light	(2(E28)87 Rio de Janeiro) 14/87 22°02.5'S 41°03.3'W
24008	40Ed. 9/1/84 LAST NM 14/87		
	Add	Buoy (mooring)	(20(E325)87 Rio de Janeiro) 12/88 22°09.8'S 40°02.9'W
		Legend "(six buoys)"	22°10.0'S 40°02.9'W
24008	40Ed. 9/1/84 LAST NM 12/88		
	Delete	Dangerous wreck Stranded wreck	(21(E349)87 Rio de Janeiro) 18/88 22°03'S 40°58'W 22°04'S 40°56'W
	Add	Dangerous wreck	22°02.7'S 40°56.0'W
24008	40Ed. 9/1/84 LAST NM 18/88		
	Change	Visibility (range) of light to 25M	(4(S77)88 Rio de Janeiro) 24/88 23°04.0'S 43°08.9'W
24008	40Ed. 9/1/84 LAST NM 24/88		
	Delete	Depth 12 meters (ED) and enclosing danger circle	(6(E102)88 Rio de Janeiro) 25/88 21°25'S 40°13'W
24008	40Ed. 9/1/84 LAST NM 25/88		
	Substitute	Submerged rock for depth 31 meters	(12(E177, 185)88 Rio de Janeiro) 38/88 16°17'S 38°44'W
	Change	Characteristic of light to Q(2)	20°42.1'S 40°24.[illegible]W
★24012	39Ed. 8/11/84	NEW EDITION	
	Add	Light Fl(2) 10s 28m 14M	(DMAHTC; US CH 24200) 41/84 12°34.5'S 38°00.5'W

SUBREGION 24

24012	39Ed. 8/11/84 LAST NM 41/84		(2(24)86 Rio de Janeiro) 14/86
	Add	Submarine cable joining	8°08.3'S 34°54.2'W
			8°11.6'S 34°18.5'W
			8°04.3'S 33°41.3'W
			7°47.5'S 33°03.4'W
		joining	8°08.1'S 34°53.9'W
			8°12.5'S 34°48.7'W
			8°09.8'S 34°28.9'W
			8°06.2'S 34°05.5'W
			7°56.8'S 33°49.5'W
			7°34.7'S 33°35.8'W
			7°06.4'S 33°07.1'W
			6°50.0'S 33°02.5'W
24012	39Ed. 8/11/84 LAST NM 14/86		(16(E228)86 Rio de Janeiro) 44/86
	Substitute	Danger circle "Subm Obstr (covered 27 meters)" for platform	15°17.2'S 38°52.1'W
24012	39Ed. 8/11/84 LAST NM 44/86		(42(3206)87 Taunton; Brz LL) 7/88
	Change	Characteristic of light to Al Iso(3) WR 30s and add Racon	13°00.5'S 38°32.0'W
24012	39Ed. 8/11/84 LAST NM 7/88		(9(E147)88 Rio de Janeiro) 36/88
	Delete	Submarine cable between	8°08.1'S 34°53.9'W
			8°11.6'S 34°18.5'W
	Add	Submarine cable joining	8°08.8'S 34°54.0'W
			8°14.0'S 34°48.3'W
			8°11.0'S 34°17.8'W
24012	39Ed. 8/11/84 LAST NM 36/88		(12(E185)88 Rio de Janeiro) 38/88
	Substitute	Submerged rock for depth 31 meters	16°17'S 38°44'W
★24016	52Ed. 9/6/86	NEW EDITION	(DMAHTC) 48/86
24016	52Ed. 9/6/86 LAST NM 48/86		(18(N277)86 Rio de Janeiro) 1/87
	Add	Depth 110 meters enclosed by depth contour (200-meter) "Rep (1986)"	4°44.5'S 35°10.4'W
24016	52Ed. 9/6/86 LAST NM 1/87		(22(E370)86 Rio de Janeiro) 6/87
	Change	Visibility (range) of light to 13M	3°51.5'S 33°49.0'W
24016	52Ed. 9/6/86 LAST NM 6/87		(24(N427)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	4°24.5'S 37°46.2'W
24016	52Ed. 9/6/86 LAST NM 12/87		(6(N83, E84)87 Rio de Janeiro) 39/87
	Change	Visibility (range) of lights to 14M	3°10.2'S 39°21.7'W
			5°29.0'S 35°16.0'W
24016	52Ed. 9/6/86 LAST NM 39/87		(13(N166)87 Rio de Janeiro) 47/87
	Add	Light Fl 14M	2°54.1'S 41°33.3'W
24016	52Ed. 9/6/86 LAST NM 47/87		(16(N219, E221)87 Rio de Janeiro) 50/87
	Change	Height of light to 46m and add Racon	2°52.1'S 39°56.8'W
	Add	Racon at light	5°09.7'S 35°29.2'W
24016	52Ed. 9/6/86 LAST NM 50/87		(24(E391)87 Rio de Janeiro) 20/88
	Delete	R Bn at light	8°07.0'S 34°54.5'W
24016	52Ed. 9/6/86 LAST NM 20/88		(MCNM8136/88) 36/88
	Add	Depth 159 meters	3°29.2'S 37°29.5'W
24016	52Ed. 9/6/86 LAST NM 36/88		(12(N183)88 Rio de Janeiro) 38/88
	Add	Depth 22 meters enclosed by danger circle (PA)	4°53'S 35°01'W
24016	52Ed. 9/6/86 LAST NM 38/88		(16(N256, N257)88 Rio de Janeiro) 45/88
	Relocate	Light (3°46.0'S 38°31.1'W) to	3°46.9'S 38°32.4'W
	Add	Light Fl 6s 46m 14M	2°51.5'S 40°51.8'W
★24020	46Ed. 9/24/83	NEW EDITION	(DMAHTC) 46/83

24020	46Ed. 9/24/83 LAST NM 46/83		(22(202)83 Rio de Janeiro) 6/84
	Add	Depth 29 meters "Rep (1983)"	3°46.0'N 48°49.5'W
★24020	46Ed. 9/24/83 LAST NM 6/84		(NVS7387/85) 7/85
	Add	Depth 11 meters "Rep (1984)"	3°16.0'N 48°20.5'W
24020	46Ed. 9/24/83 LAST NM 7/85		(7(72)85 Rio de Janeiro) 33/85
	Add	Dangerous wreck	2°21.4'S 42°12.6'W
★24020	46Ed. 9/24/83 LAST NM 33/85		(HNNM7581/85) 40/85
	Add	Depth 10.3 meters "Rep (1985)" (PA)	3°23.95'N 48°12.87'W
24020	46Ed. 9/24/83 LAST NM 40/85		(15(171)85 Rio de Janeiro) 9/86
	Add	Light Fl G 5M	2°51.2'S 41°38.9'W
24020	46Ed. 9/24/83 LAST NM 9/86		(BA RA) 10/86
	Add	Racon at lights	0°33.3'S 47°53.5'W
			0°15.7'S 48°24.4'W
24020	46Ed. 9/24/83 LAST NM 10/86		(6(82)86 Rio de Janeiro) 22/86
	Add	R Bn at light	2°29.5'S 44°18.2'W
24020	46Ed. 9/24/83 LAST NM 22/86		(7(87), 12(159), 13(171)86 Rio de Janeiro) 35/86
	Substitute	Depth 10.3 meters (PA) for 16.5 meters and delete legend "Rep 1961" (PA)	3°17.5'N 48°08.5'W
	Add	Light Fl 10s 55m 20M	2°20.3'S 44°22.2'W
24020	46Ed. 9/24/83 LAST NM 35/86		(19(N309)86 Rio de Janeiro; 41(3019)86 Taunton) 52/86
	Add	Depth 16 meters enclosed by depth contour (20 meters)	2°41.3'N 49°24.8'W
		Danger circle "Obstr"	1°56.0'S 44°04.1'W
24020	46Ed. 9/24/83 LAST NM 52/86		(9(N105)87 Rio de Janeiro) 34/87
	Add	Racon at light	1°17.0'S 44°54.2'W
24020	46Ed. 9/24/83 LAST NM 34/87		(12(N151)87 Rio de Janeiro) 46/87
	Add	Lightfloat Fl(2) 15s 13M Racon	1°35.0'S 43°50.4'W
24020	46Ed. 9/24/83 LAST NM 46/87		(13(N166)87 Rio de Janeiro) 47/87
	Change	Visibility (range) of light to 14M	2°54.5'S 41°33.1'W
24020	46Ed. 9/24/83 LAST NM 47/87		(19(N258)87 Rio de Janeiro) 10/88
	Add	Lightfloat Fl 10s 18M Racon	1°34.2'N 49°00.9'W
24020	46Ed. 9/24/83 LAST NM 10/88		(18(N279)88 Rio de Janeiro) 51/88
	Add	Lightfloat Fl(3) 10s 18M Racon	0°50.9'S 44°17.3'W
★24023	2Ed. 8/9/80	NEW EDITION	(DMAHTC) 43/80
		(Plan D)	
	Add	Stranded wreck	5°13'50"N 57°15'30"W
		(Previously published 36/80)	
24023	2Ed. 8/9/80 LAST NM 43/80		(6(495)81 's-Gravenhage) 15/81
	Relocate	Buoy "1" close SE to	6°02'39"N 57°00'43"W
	Substitute	Note from back of Section I for note	5°59'23"N 56°55'30"W
		(And Plan A)	
	Delete	Buoy	5°59'08"N 57°00'58"W
24023	2Ed. 8/9/80 LAST NM 15/81		(30(2317)81 's-Gravenhage) 36/81
	Relocate	Buoy "1" close E to	6°02'41.6"N 57°00'34.0"W
		(See 15/81-24023)	
24023	2Ed. 8/9/80 LAST NM 36/81		(17(1475)82 's-Gravenhage) 27/82
		(And Plan A)	
	Relocate	Buoy "2" close SW to	5°59'54.9"N 57°01'11.5"W
24023	2Ed. 8/9/80 LAST NM 27/82		(52(2847, 2878)83 's-Gravenhage) 17/84
	Relocate	Buoy "1" (6°02'39"N 57°00'43"W) to	6°02'29.9"N 57°00'40.9"W
	Change	Line 2 of depth note to "Lighted Buoy No 1-Nickerie Punt 19dm (1983)"	5°59'06"N 56°55'30"W

★24023	2Ed. 8/9/80 LAST NM 17/84		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24023 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24023	2Ed. 8/9/80 LAST NM 23/84		(7(111)84 's-Gravenhage) 25/84
	Add	Stranded wreck	6°01'41"N 57°08'36"W
24023	2Ed. 8/9/80 LAST NM 25/84		(2(35)85 's-Gravenhage) 14/86
	Change	Line 2 of depth note to "Lighted Buoy No 1-Nickerie Punt 21dm (1984)".	5°59'06"N 56°55'30"W
★24024	45Ed. 7/16/83	NEW EDITION	(DMAHTC) 36/83
24024	45Ed. 7/16/83 LAST NM 36/83		(31(33, 35)83 Brest) 48/83
	Change	Characteristic of buoy to L Fl	4°57.2'N 52°09.4'W
		Buoy to red and white stripes, Iso Ra Ref	5°12.1'N 52°35.5'W
24024	45Ed. 7/16/83 LAST NM 48/83		(41(38, 39, 41)84 Brest) 13/85
	Change	Buoy to safe water buoy: RW, pillar, ball topmark, L Fl, WHIS	4°57.2'N 52°09.4'W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	3°30.6'N 52°30.0'W
		Position circles "RA DOME"	4°56.9'N 52°18.1'W
		"RA DOME"	5°07.0'N 52°38.2'W
		"Ant"	5°05.9'N 52°37.7'W
24024	45Ed. 7/16/83 LAST NM 13/85		(46(51, 52)84 Brest) 23/85
	Change	Buoys, each to safe water buoy: RW, pillar, ball topmark, Iso "SL" (undesignated)	5°53.0'N 53°54.5'W 5°12.1'N 52°35.5'W
24024	45Ed. 7/16/83 LAST NM 23/85		(DMAHTC) 5/86
	Delete	Purple outline of chart 24341	4°56.0'N 52°17.0'W
24024	45Ed. 7/16/83 LAST NM 5/86		(2(175)86 Taunton) 14/86
	Add	Depth 18 fathoms	5°28.0'N 51°38.6'W
24024	45Ed. 7/16/83 LAST NM 14/86		(53(61)87 Brest) 26/88
	Add	Legend "(ED)" to depths 43 fathoms 43 fathoms	6°28.9'N 52°18.1'W 6°25.1'N 52°16.0'W
24024	45Ed. 7/16/83 LAST NM 26/88		(MCNM8049/88) 48/88
	Change	Visibility (range) of light to 25M	5°16.5'N 52°34.9'W
★24028	5Ed. 7/20/85	NEW EDITION	(DMAHTC; 31(2075)85 Taunton) 42/85
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 39/85)	6°30'N 60°30'W
	Change	Color of buoy to red	6°57'16"N 58°03'12"W
24028	5Ed. 7/20/85 LAST NM 42/85		(31(2075)85 Taunton) 6/86
	Delete	Note "CHANGES...NO. 1"	7°00.0'N 60°24.0'W

24028	5Ed. 7/20/85 LAST NM 6/86		(HNNM7677/86) 7/86
	Substitute	Depth 36 meters Wk (PA) for depth 19 meters Wk (PA)	7°00.1′N 54°00.0′W
24028	5Ed. 7/20/85 LAST NM 7/86		(BA RA; 42/85 Port of Spain) 16/86
	Delete	Racon from light	5°53′N 55°13′W
	Change	Light to Fl 16M	10°08.5′N 60°59.2′W
24028	5Ed. 7/20/85 LAST NM 16/86		(45(2969)84; 7(545)86 Taunton) 18/86
	Delete	Light	12°01′N 61°47′W
	Add	Lights Q(6) + L Fl 7M	11°59.2′N 61°47.2′W
		Q(9) 7M	12°00.2′N 61°48.0′W
24028	5Ed. 7/20/85 LAST NM 18/86		(BA CH 517) 32/86
	Add	Light Fl(4) 14M	10°04.5′N 61°18.9′W
24028	5Ed. 7/20/85 LAST NM 32/86		(17(1279)86 Taunton) 39/86
	Add	Light Fl(2+1) 18M	12°01.5′N 61°46.4′W
24028	5Ed. 7/20/85 LAST NM 39/86		(53(61)87 Brest) 26/88
	Add	Legend "(ED)" to depths 77 meters	6°30.2′N 52°18.1′W
		79 meters	6°25.1′N 52°16.0′W
24028	5Ed. 7/20/85 LAST NM 26/88		(30(2309)88 Taunton) 3/89
	Delete	R Bn (AERO)	6°16.2′N 57°29.0′W
★24050	7Ed. 3/17/84	NEW EDITION	(DMAHTC) 20/84
	Add	Depth 8.3 meters Wk (Previously published 13/84)	35°01.1′S 55°55.9′W
	Delete	Light "Tuyucita" (Previously published 17/84)	36°20.6′S 56°44.8′W
	Change	Light to Fl 2½s 33m 12M (Previously published 17/84)	34°51.0′S 54°37.9′W
	Add	Light Fl 9s 45m 16M (Previously published 17/84)	35°26′54″S 57°08′30″W
24050	7Ed 3/17/84 LAST NM 20/84		(6(28), 7(29), 9(37), 10(39)84 Montevideo) 7/85
	Delete	Buoy	34°55.8′S 56°06.9′W
	Relocate	Lightship close W to	35°10.0′S 56°16.2′W
		Buoy close S	34°59.0′S 54°57.7′W
	Add	Isolated danger buoy: BRB, double ball topmark	34°56.2′S 56°07.0′W
		Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
		Buoy, red, Fl R 5s	34°50.1′S 56 26.5′W
24050	7Ed. 3/17/84 LAST NM 7/85		(11(42)84 Montevideo) 14/85
	Delete	Legend "R Bn"	35°05′25″S 55°52′15″W
24050	7Ed. 3/17/84 LAST NM 14/85		(7(38)84 Buenos Aires) 19/85
	Delete	Light (Fl 5s 7M)	36°18.8′S 56°46.5′W
24050	7Ed. 3/17/84 LAST NM 19/85		(13(93)84 Buenos Aires) 20/85
	Change	Characteristic of buoy (Iso 8s) to Fl 5s	35°03.2′S 57°09.4′W
24050	7Ed. 3/17/84 LAST NM 20/85		(22(178)84 Buenos Aires) 22/85
	Add	Stranded wreck marked close N by buoy, green	36°18′48″S 56°52′42″W
24050	7Ed. 3/17/84 LAST NM 22/85		(11(43, 44), 12(46)84 Montevideo) 26/85
	Change	Buoy to isolated danger: BRB, double ball topmark, Fl(2) 10s	34°57′20″S 56°13′40″W

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24050	(Continued) Change	Buoy to safe water: RW, ball topmark, L Fl 10s	26/85 34°59′50″S 56°13′20″W
24050	7Ed. 3/17/84 LAST NM 26/85 Add	Buoy, green close W of stranded wreck	(7(46)85 Buenos Aires) 28/85 35°16.0′S 56°12.2′W
24050	7Ed. 3/17/84 LAST NM 28/85 Add	Isolated danger buoys: BRB, double ball topmark, Fl(2) 10s	(3(12, 13), 4(19)85 Montevideo) 36/85 34°56′10″S 56°07′42″W 34°55′00″S 56°14′50″W
		S. cardinal buoy: YB, double cone topmark points downward, Q(6) + L Fl 15s	34°56′03″S 56°00′02″W
24050	7Ed. 3/17/84 LAST NM 36/85 Change	Characteristic of buoys to Oc 10s Oc R 10s Fl 17s	(10(82,84), 12(110), 13(116)85 Buenos Aires) 37/85 35°10.5′S 56°35.4′W 35°10.0′S 56°25.8′W 36°18.5′S 56°46.3′W
	Add	Dangerous wreck	36°17′30″S 56°47′12″W
24050	7Ed. 3/17/84 LAST NM 37/85 Change	Characteristic of light to Fl 17s (See 37/85-24050)	(10(84)85 Buenos Aires) 42/85 36°18.5′S 56°46.3′W
24050	7Ed. 3/17/84 LAST NM 42/85 Change	Buoys to isolated danger buoy: BRB, double ball topmark, Fl(2) 10s	(12(54, 55, 57)84; 9(40, 41)85 Montevideo) 6/86 34°58′30″S 56°17′30″W 34°56′15″S 56°19′15″W
		Buoy to port buoy: G, Fl G 5s	34°58′12″S 56°13′34″W
		Buoy to special buoy: Y, "X" topmark, Fl Y 3s	34°56′25″S 56°12′15″W
	Add	Isolated danger buoy: BRB, double ball topmark	34°58′19″S 56°18′10″W
24050	7Ed. 3/17/84 LAST NM 6/86 Change	Characteristic of buoy to Oc 10s	(17(148)85 Buenos Aires) 9/86 35°04.2′S 57°08.4′W
24050	7Ed. 3/17/84 LAST NM 9/86 Change	Characteristic of buoy "Km 205.3" to Iso 8s	(23(202)85 Buenos Aires) 10/86 35°10.8′S 56°19.0′W
24050	7Ed. 3/17/84 LAST NM 10/86 Change	Visibility (range) of light to 28M	(3(13)86 Buenos Aires) 22/86 36°18.5′S 56°46.4′W
24050	7Ed. 3/17/84 LAST NM 22/86 Change	Buoy to R, Oc R 10s	(8(53)86 Buenos Aires) 27/86 35°10′00″S 56°34′00″W
24050	7Ed. 3/17/84 LAST NM 27/86 Change	Characteristic of buoy to Fl 5s	(9(62)86 Buenos Aires) 32/86 35°10.1′S 56°56.6′W
24050	7Ed. 3/17/84 LAST NM 32/86 Change	Visibility (range) of buoy to 17M	(Arg LL) 38/86 35°10.0′S 56°15.0′W
24050	7Ed. 3/17/84 LAST NM 38/86 Delete	Stranded wreck	(MCNM7785/86) 42/86 35°12.0′S 55°17.2′W
	Relocate	Buoys close SE to and change to N. cardinal buoy: BY, double cone topmark points upward, Q (35°12.0′S 55°17.9′W) and change to isolated danger buoy: "Angelina", BRB, double ball topmark, Fl(2) 10s	34°56.2′S 54°59.3′W 35°14.1′S 55°17.2′W
	Change	Buoy to port buoy: G, can topmark, Fl G 5s	34°57.2′S 54°41.7′W
		Buoy to isolated danger buoy: BRB, double ball topmark	34°57.2′S 56°14.7′W

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24050 (Continued)

	Change	Buoys to isolated danger buoy: BRB, double ball topmark, Fl(2) 10s	42/86 34°49.5′S 57°00.2′W 34°54.7′S 56°28.5′W
		Buoy to starboard buoy: R, cone topmark, Fl R 5s	34°56.4′S 54°39.9′W
		Buoys to N. cardinal buoy: BY, double cone topmark points upward, Q	35°08.5′S 56°05.5′W 34°56.8′S 54°57.4′W
		Buoy to W. cardinal buoy: YBY, double cone topmark points together, Q(9) 15s	35°11.5′S 56°10.6′W
		Buoys to E. cardinal buoy: BYB, double cone topmark bases together, Q(3) 10s	35°12.0′S 55°37.0′W 34°49.3′S 56°56.3′W
		Buoys to S. cardinal buoy: YB, double cone topmark points downward, Q(6) + L Fl 15s	34°42.5′S 56°52.5′W 34°59.0′S 54°57.7′W 34°50.8′S 56°33.5′W
	Add	Starboard buoys: R, cone topmark, Fl R 5s	35°00.5′S 56°06.7′W 35°00.2′S 56°09.9′W 35°00.3′S 56°08.4′W 35°00.5′S 56°05.9′W 34°59.9′S 56°11.5′W
		Port buoys: G, can topmark, Fl G 5s	35°00.5′S 56°08.3′W 35°00.3′S 56°09.9′W 35°00.7′S 56°06.8′W 35°00.7′S 56°05.9′W
		Stranded wreck	35°13.8′S 55°17.2′W

24050 7Ed. 3/17/84 LAST NM 42/86

Delete	Buoy (See 6/86-24050)	(2(10-18)86 Montevideo) 43/86 34°58′12″S 56°13′34″W
Change	Buoy to N. cardinal buoy: BY, double cone topmark points upward, Q	35°05.4′S 55°53.4′W
Add	Port buoy: G, Fl G 5s	34°58′14″S 56°13′38″W
	Port buoys, G, can topmark, Fl G 5s	34°59′05″S 56°13′15″W 34°59′43″S 56°12′36″W 35°00′16″S 56°11′32″W
	Starboard buoys, R, cone topmark, Fl R 5s	34°58′13″S 56°13′19″W 34°58′55″S 56°12′54″W 34°59′29″S 56°12′24″W

24050 7Ed. 3/17/84 LAST NM 43/86

Change	Characteristic of buoy to Oc 10s	(12(85, 86)86 Buenos Aires) 46/86 35°10.3′S 56°42.7′W
Add	Buoy Fl G 6s	35°00.4′S 57°05.0′W

24050 7Ed. 3/17/84 LAST NM 46/86

Change	Buoys to, "No 2", R, cone topmark, Fl R 5s "No 3", G, can topmark, Fl G 5s	(8(85, 86)86 Montevideo) 6/87 34°48.0′S 56°23.0′W 34°47.6′S 56°22.4′W

24050 7Ed. 3/17/84 LAST NM 6/87

Change	Characteristic of light to Fl 2s	(11(104-114)86 Montevideo) 10/87 34°51.00′S 54°37.90′W
Add	Buoys, R, cone topmark, Fl R 5s	35°00.90′S 56°04.35′W 35°01.05′S 56°02.80′W 35°01.40′S 56°01.10′W 35°01.75′S 55°59.01′W 35°01.90′S 55°58.01′W

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24050	(Continued)		10/87
	Add	Buoys, G, can topmark, Fl G 5s	35°01.15'S 56°04.25'W
			35°01.25'S 56°02.75'W
			35°01.70'S 56°01.10'W
			35°01.80'S 55°59.15'W
			35°02.05'S 55°58.00'W
24050	7Ed. 3/17/84 LAST NM 10/87		(12(125)86 Montevideo; US CH 24057) 14/87
	Delete	Purple outline of chart 24057	34°55.0'S 56°15.0'W
	Change	Light to Fl(4) 20s 17m 10M	34°55.0'S 56°26.8'W
	Add	Purple outline of chart 24057 joining	34°45.8'S 55°49.5'W
			34°45.8'S 56°20.3'W
			35°16.2'S 56°20.3'W
			35°16.2'S 55°49.5'W
24050	7Ed. 3/17/84 LAST NM 14/87		(14(93)87 Buenos Aires) 47/87
	Add	Foul ground symbol	36°04'S 56°31'W
24050	7Ed. 3/17/84 LAST NM 47/87		(33(2533)87 Taunton) 1/88
	Delete	Light	36°19.0'S 56°46.8'W
24050	7Ed. 3/17/84 LAST NM 1/88		(12(55, 56)87 Montevideo) 17/88
	Relocate	Buoys (34°56.4'S 54°39.5'W) to (34°57.3'S 54°41.5'W)	34°55.1'S 54°40.6'W 34°55.9'S 54°42.8'W
24050	7Ed. 3/17/84 LAST NM 17/88		(3(15)88 Buenos Aires) 20/88
	Change	Characteristic of buoy to Iso 8s	35°10.3'S 56°22.9'W
24050	7Ed. 3/17/84 LAST NM 20/88		(4(22)88 Buenos Aires) 29/88
	Change	Period of buoys to 7s 6s	35°10.1'S 56°56.6'W 35°09.7'S 56°59.6'W
		Characteristic of buoy "No 20" to Iso 8s	35°10.1'S 56°58.6'W
24050	7Ed. 3/17/84 LAST NM 29/88		(6(37)88 Buenos Aires) 36/88
	Delete	Ra Ref from buoy "20"	35°10.1'S 56°58.6'W
24050	7Ed. 3/17/84 LAST NM 36/88		(24(1843)88 Taunton) 40/88
	Add	Danger circle "Obstr" (PA)	35°01.5'S 54°41.0'W
24050	7Ed. 3/17/84 LAST NM 40/88		(11(94)88 Buenos Aires) 41/88
	Add	Position circle "MICRO TR"	36°21.5'S 56°43.2'W
24050	7Ed. 3/17/84 LAST NM 41/88		(MCNM8186/88) 9/89
	Delete	Buoy	35°10.0'S 56°34.0'W
	Substitute	Light Fl 3½s 13m 6M for beacon	36°18.1'S 56°46.2'W
	Add	Range lights, front Fl Y 8s 20m 6M rear Fl Y 8s 38m 6M	34°51.7'S 54°43.7'W 34°51.4'S 54°43.8'W

★24052	12Ed. 10/5/85	NEW EDITION	(DMAHTC; HNNM7616/85) 49/85
	Delete	Light	34°42'25"S 58°13'06"W
	Change	Characteristic of buoys to Oc R .6s Fl G 5s	34°31'36"S 58°56'00"W 34°28'42"S 57°52'00"W
	Add	Submarine cable between	34°50'51"S 57°53'57"W 34°50'43"S 57°53'54"W
		Stranded wreck marked close ENE by buoy, G, Fl G 5s	34°46'42"S 57°52'24"W
24052	12Ed. 10/5/85 LAST NM 49/85		(HNNM7616/85) 52/85
	Change	Characteristic of buoy to Oc R 10s (See 94/85-24052)	34°31'36"S 57°56'00"W
	Add	(Plan) Submarine cable between	34°50'51"S 57°53'57"W 34°50'43"S 57°53'54"W
		Stranded wreck marked close ENE by buoy, G, Fl G5s	34°46'42"S 57°52'24"W
24052	12Ed. 10/5/85 LAST NM 52/85		(14(124, 126), 15(133, 139)85 Buenos Aires) 8/86
	Delete	Ra Ref from buoy	34°33.8'S 58°02.1'W

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24052	(Continued)		8/86
	Change	Period of buoys to 6s	34°29′18″S 58°22′42″W
		5s	34°28′03″S 58°23′54″W
		5s	34°27′57″S 58°23′48″W
		(And Plan)	
	Change	Characteristic of light to Fl R 6s	
		Period of light to 6s	34°49′06″S 57°52′23″W
			34°47′54″S 57°51′44″W
24052	12Ed. 10/5/85 LAST NM 8/86		(17(150, - 152), 19(171)85 Buenos Aires) 9/86
	Delete	Buoy	34°36′15″S 58°20′28″W
	Change	Buoy to port buoy: R, pillar, Fl R 5s	
		Period of buoy to 6s	34°28′25″S 58°23′23″W
			34°27′21″S 58°24′10″W
		(And Plan)	
		Light "Km 7.700" to	
		Fl R 7s 12m 8M,	
		Fl R 6s 10m 8M (vert)	34°47′58″S 57°51′38″W
	Add	Buoy Fl 5s	
		Danger circle "Foul"	34°28′33″S 58°23′30″W
			34°38′18″S 58°07′03″W
24052	12Ed. 10/5/85 LAST NM 9/86		(22(193), 23(203)85 Buenos Aires) 10/86
	Substitute	Stranded wreck for dangerous wreck	34°35.4′S 58°21.5′W
	Change	Characteristic of buoy to Fl(2) 5s	34°31.0′S 58°21.0′W
24052	12Ed. 10/5/85 LAST NM 10/86		(4(23)86 Buenos Aires) 22/86
	Change	Period of buoy to 9s	34°34.7′S 58°16.4′W
24052	12Ed. 10/5/85 LAST NM 22/86		(8(54)86 Buenos Aires) 27/86
	Change	Period at buoy to 6s	34°40′21″S 57°59′36″W
24052	12Ed. 10/5/85 LAST NM 27/86		(6(38), 17(152)85 Buenos Aires) 47/86
		(And Plan)	
	Change	Light to L Fl 6s 8M	34°47′58″S 57°51′38″W
		(See 9/86-24052)	
		Light to L Fl R 7s 12m 8M,	
		L Fl R 6s 10m 8M (vert)	34°47′54″S 57°51′44″W
		(See 8/86-24052)	
24052	12Ed. 10/5/85 LAST NM 47/86		(21(148)86 Buenos Aires) 3/87
	Change	Period of buoy to 6s	34°42.0′S 58°01.2′W
24052	12Ed. 10/5/85 LAST NM 3/87		(MCNM7880/87) 6/87
	Delete	Buoy "Plutus"	34°34′18″S 57°48′06″W
	Change	Buoys, each to BRB,	
		double ball topmark, Fl(2) 10s	
		"Intramar V"	
		"Viena"	34°29′59″S 57°52′12″W
			39°29′43″S 57°54′47″W
		Buoys to,	
		"No 2", YBY, double cone	
		topmark points together, Q(9) 15s	34°29′00″S 57°54′30″W
		"No 1", G, can topmark, Fl G 5s	34°28′46″S 57°53′48″W
		"No 4", R, cone topmark, Fl R 5s	34°28′43″S 57°53′00″W
		Light to Fl G 5s 8m 5M	34°28′40″S 57°50′18″W
	Add	Buoy "Plutus" BRB,	
		double ball topmark, Fl(2) 10s	34°34′15″S 57°48′14″W
24052	12Ed. 10/5/85 LAST NM 6/87		(12(126)86 Montevideo) 14/87
	Add	Dangerous wreck (Mast)	34°28.15′S 47°54.40′W
24052	12Ed. 10/5/85 LAST NM 14/87		(5(26)87; 23(159)86 Buenos Aires) 27/87
	Change	Characteristic of buoy "Km25" to	
		Fl G 6s	34°38′30″S 58°05′57″W
	Add	Stranded wreck marked	
		close E by buoy Oc 10s	34°36′42″S 58°19′24″W
24052	12Ed. 10/5/85 LAST NM 27/87		(6(32)87 Buenos Aires) 29/87
	Delete	Stranded wreck and buoy	34°36′42″S 58°19′24″W
		(See 27/87-24052)	
24052	12Ed. 10/5/85 LAST NM 29/87		(12(126)86 Montevideo) 36/87
	Add	Dangerous wreck (Mast)	34°28.15′S 57°54.40′W

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24052	12Ed. 10/5/85 LAST NM 36/87		(8(51)87 Buenos Aires) 43/87
	Change	Characteristic of buoy to Oc 10s	34°40.3'S 57°59.6'W
24052	12Ed. 10/5/85 LAST NM 43/87		(MCNM8049/88) 7/88
	Delete	Buoy	34°27'42"S 57°55'24"W
	Change	Characteristic of buoy "37" to Fl G 18s	34°40'42"S 57°58'36"W
	Add	Buoy BRB, double ball topmark	34°27'42"S 57°55'30"W
		Dangerous wreck	34°36'32"S 58°08'38"W 34°36'42"S 58°08'38"W
		(And Plan)	
	Change	Designation of light "Km 7.700" to "Km 7.660"	34°47'58"S 57°51'38"W
24052	12Ed. 10/5/85 LAST NM 7/88		(24(155)87 Buenos Aires) 16/88
	Change	Characteristic of buoy to Iso G 6s	34°33'50"S 58°02'06"W
24052	12Ed. 10/5/85 LAST NM 16/88		(1, 2(4, 8)88 Buenos Aires) 17/88
	Change	Characteristic of buoy "Km 57.5" to Fl R 6s	34°28'32"S 57°56'40"W
		Period of buoy "Km 20" to 13s	34°37'36"S 58°08'54"W
24052	12Ed. 10/5/85 LAST NM 17/88		(5(27)88 Buenos Aires) 23/88
	Change	Characteristic of buoy "KM26" to Fl 6s	34°38'20"S 58°05'26"W
24052	12Ed. 10/5/85 LAST NM 23/88		(4(21), 7(48)88 Buenos Aires) 29/88
	Delete	Position circles "Pile No. 2"	34°35'13"S 58°17'12"W
		"Pile No. 4"	34°34'06"S 58°18'30"W
		"Pile No. 6"	34°33'12"S 58°20'02"W
	Change	Period of buoy "Km 57.5" to 5s (See 17/88-24052)	34°28'32"S 57°56'40"W
		Characteristic of buoy "Km 26" to Fl R 5s (Supersedes 23/88-24052)	34°38'20"S 58°05'26"W
24052	12Ed. 10/5/85 LAST NM 29/88		(9(69)88 Buenos Aires) 38/88
	Change	Characteristic of buoy to Fl R 7s	34°40'17"S 57°59'52"W
24052	12Ed. 10/5/85 LAST NM 38/88		(11(102, 103)88 Buenos Aires) 42/88
	Delete	Buoys (2), wreck, and legend "Irene" in vicinity	34°38.1'S 57°53.6'W
		(And Plan)	
	Change	Designation of light "Km 5.430" to "Km 5.350"	34°49'06"S 57°52'23"W
		Light "Km 5.430" to F 8m 7M and designation to "Km 5.350"	34°49'05"S 57°52'13"W
24052	12Ed. 10/5/85 LAST NM 42/88		(13(110, 114)88 Buenos Aires) 44/88
	Delete	Light from buoys	34°26'34"S 58°04'15"W
			34°27'7"S 58°08'18"W
			34°26'03"S 58°09'21"W
			34°28'11"S 58°04'06"W
			34°28'51"S 58°04'24"W
			34°28'57"S 58°05'19"W
			34°29'49"S 58°10'57"W
			34°30'39"S 58°12'41"W
			34°31'10"S 58°13'50"W
			34°31'13"S 58°12'51"W
			34°30'31"S 58°07'37"W
			34°31'42"S 58°10'39"W
			34°32'54"S 58°10'09"W
			34°33'10"S 58°13'53"W
			34°33'47"S 58°15'04"W
			34°33'35"S 58°11'48"W
			34°34'12"S 58°12'31"W
	Change	Characteristic of buoy "Km31" to Fl R 7s	34°39'37"S 58°02'15"W
24052	12Ed. 10/5/85 LAST NM 44/88		(14(122)88 Buenos Aires) 47/88
	Change	Period of buoy to 4s	34°36'56"S 58°13'30"W

24052	12Ed. 10/5/85 LAST NM 47/88		(15(136)88 Buenos Aires) 49/88
	Add	Light Fl G 5s to buoy (See 44/88-24052)	34°33'35"S 58°11'48"W
24052	12Ed. 10/5/85 LAST NM 49/88		(16(144-146); 17(157, 158)88 Buenos Aires) 51/88
	Delete	Light from buoy	34°41'58"S 58°01'10"W
	Change	Buoy "Km 37" to green cylindrical Period of buoy "Km 28.7" to 4s	34°40'44"S 57°58'37"W 34°39'13"S 58°03'43"W
		Characteristic of buoys "Km 15" to Fl R 4s "Km 16" to Fl G 4s "Km 23" to Fl R 4s	 34°36'58"S 58°12'08"W 34°37'12"S 58°11'34"W 34°37'55"S 58°07'03"W
		(And Plan)	
	Delete	Buoy	34°47'17"S 57°51'58"W
24052	12Ed. 10/5/85 LAST NM 51/88		(19(176)88 Buenos Aires) 8/89
	Change	Buoy "Km 37" to green, Fl G 7s (See 51/88-24052)	34°40'44"S 57°58'37"W
24052	12Ed. 10/5/85 LAST NM 8/89		(22(211, 213, 215)88 Buenos Aires) 10/89
	Change	Characteristic of buoys "Km 32.5" to Fl(3) 13s "Km 32.5" to Fl(3) R 13s "Tupi" to Fl G 5s "Km 41" to Iso R 8s "Km 50.5" to Fl 6s (Supersedes 16/88-24052)	 34°27'26"S 58°24'19"W 34°27'24"S 58°24'11"W 34°33'50"S 58°02'06"W 34°37'16"S 57°57'30"W 34°32'18"S 57°56'01"W
24052	12Ed. 10/5/85 LAST NM 10/89		(24(234, 235)88 Buenos Aires) 15/89
	Change	Characteristic of buoys to Fl(3) 13s Fl R 4s	34°37'37"S 58°07'35"W 34°38'23"S 58°05'53"W
★24053	15Ed. 8/20/83	NEW EDITION	(DMAHTC) 46/83
	Add	Buoys "Km 7.6", green, Fl G 5s "Km 1.5", green, Oc G 10s	34°36'21"S 58°16'58"W 34°37'43"S 58°19'37"W
		Note in upper right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 38/83)	
	Delete	Buoys	34°36'07"S 58°18'28"W 34°35'45"S 58°20'56"W
		(Previously published 41/83)	
	Add	Light Fl 4s 8m Position circle "Chy" (Previously published 41/83)	34°37'11"S 58°20'41"W 34°37'35"S 58°20'15"W
24053	15Ed. 8/20/83 LAST NM 46/83		(21(169, 170)83 Buenos Aires) 6/84
	Add	Buoy, green, Fl G 6s Light Fl G 6s to buoy	34°36'32.5"S 58°15'42.0"W 34°35'24.0"S 58°21'23.0"W
24053	15Ed. 8/20/83 LAST NM 6/84		(8(50)84 Buenos Aires) 19/85
	Add	Range lights, front Fl G 1.5s rear Iso G 2s Note: Lights in line 284° front Fl R 1.5s rear Iso R 2s Note: Lights in line 256°	 34°35'28.5"S 58°21'57.8"W 34°35'27.3"S 58°22'03.7"W 34°35'26.9"S 58°22'02.5"W 34°35'27.2"S 58°22'03.7"W
		Range marks, front Fl 1.5s rear Bn (unlighted) Note: Light and beacon in line 356°	 34°35'19.9"S 58°21'34.7"W 34°35'16.7"S 58°21'34.8"W
24053	15Ed. 8/20/83 LAST NM 19/85		(22(177)84 Buenos Aires) 22/85
	Delete	Buoy "Km 4"	34°34'14"S 58°22'38"W

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24053	15Ed. 8/20/83 LAST NM 22/85		(14(125)85 Buenos Aires) 8/86
	Change	Characteristic of buoy to Fl 7s	34°36'32.5"S 58°15'42.0"W
24053	15Ed. 8/20/83 LAST NM 8/86		(17(149,150), 21(189)85 Buenos Aires) 9/86
	Delete	Buoy "Aldasivi"	34°36'21"S 58°20'35"W
		Buoy "Km 5.2"	34°34'09"S 58°23'42"W
	Change	Characteristic of buoy "Km 7.6" to Fl 7s	34°36'21"S 58°16'58"W
24053	15Ed. 8/20/83 LAST NM 9/86		(22(193)85 Buenos Aires) 10/86
	Substitute	Stranded wreck for dangerous wreck	34°35'23"S 58°21'21"W
24053	15Ed. 8/20/83 LAST NM 10/86		(2(209)85; 4(23)86 Buenos Aires) 22/86
	Delete	Buoy "Km7.6" (See 9/86-24053)	34°36'21"S 58°16'58"W
	Change	Period of buoy to 9s	34°34'49"S 58°16'21"W
24053	15Ed. 8/20/83 LAST NM 22/86		(10(75)86 Buenos Aires) 34/86
	Change	Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(4) G 15s	34°37'52"S 58°19'58"W
24053	15Ed. 8/20/83 LAST NM 34/86		(14(125)85, 14(104)86 Buenos Aires) 43/86
	Change	Characteristic of buoy to Fl 10s and add designation "Km 9.539" (Supersedes 8/86-24053)	34°36'32.5"S 58°15'42.0"W
24053	15Ed. 8/20/83 LAST NM 43/86		(5(25, 26)87 Buenos Aires) 27/87
	Change	Period of buoy "Km 9.539" to 7s (See 43/86-24053)	34°36'32.5"S 58°15'42.0"W
	Add	Stranded wreck marked close E by buoy Oc 10s	34°36'42"S 58°19'24"W
24053	15Ed. 8/20/83 LAST NM 27/87		(6(32)87 Buenos Aires) 29/87
	Delete	Stranded wreck and buoy (See 27/87-24053)	34°36'42"S 58°19'24"W
24053	15Ed. 8/20/83 LAST NM 29/87		(10(63)87 Buenos Aires) 36/87
	Change	Characteristic of buoy to Fl(4) G 15s	34°36'28"S 58°16'03"W
24053	15Ed. 8/20/83 LAST NM 36/87		(7(48)88 Buenos Aires) 29/88
	Delete	Position circles "Pile No. 2"	34°35'15"S 58°17'09"W
		"Pile No. 4"	34°34'10"S 58°18'29"W
24053	15Ed. 8/20/83 LAST NM 29/88		(4(19)87, 13(110 para 22))88 Buenos Aires) 44/88
	Delete	Light from buoy	34°33'52"S 58°14'58"W
	Add	Beacon Fl R 6s	34°38'03"S 58°20'22"W
24053	15Ed. 8/20/83 LAST NM 44/88		(14(122)88 Buenos Aires) 47/88
	Change	Characteristic of buoy to Fl G 4s	34°36'53"N 58°13'37"W
24053	15Ed. 8/20/83 LAST NM 47/88		(15(137)88 Buenos Aires) 49/88
	Add	Beacon Fl G 7s	34°38'02"S 58°20'19"W
24053	15Ed. 8/20/83 LAST NM 49/88		(22(214)88 Buenos Aires) 10/89
	Change	Characteristic of buoy to Iso R 4s	34°37'59"S 58°20'50"W
★24055	4Ed. 9/13/86	NEW EDITION	(DMAHTC; MCNM7785/86) 2/87
	Add	Buoy Fl G 6s (Previously published 46/86)	35°00'29"S 57°06'00"W
	Delete	Legend "La Madrugada"	34°31'45"S 57°49'30"W
			34°34'07"S 57°47'07"W
		Buoy	34°34'15"S 57°48'15"W
	Change	Legend to "LIGHTENING ZONE"	34°45'35"S 57°46'45"W
		Characteristic of buoy "11" to Oc 10s	35°10'25"S 56°42'44"W
		Characteristic of lights to L Fl R	34°47'59"S 57°51'47"W
		L Fl	34°47'59"S 57°51'40"W
	Add	Danger circle "FOUL"	34°44'07"S 57°47'10"W
			34°52'07"S 57°22'00"W

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24055	4Ed. 9/13/86 LAST NM 2/87		
	Delete	Buoys "La Madrugada"	(MCNM7880/87) 6/87
		"Plutus"	34°31'50"S 57°50'45"W
			34°34'15"S 57°47'59"W
	Change	Buoys, each to BRB, double ball topmark, Fl(2) 10s	
		"Intramar V"	34°29'58"S 57°52'14"W
		"Viena"	34°29'48"S 57°54'38"W
		"Arenorte 6"	34°34'30"S 57°47'15"W
		(undesignated)	34°33'30"S 57°36'30"W
		(undesignated)	34°28'20"S 57°36'45"W
		Buoys to, "No 2", YBY, double cone topmark points together, Q(9) 15s	34°28'45"S 57°53'48"W
		"No 2", R, cone topmark, Fl R 5s	34°47'44"S 56°23'00"W
		(undesignated), RW, ball topmark, L Fl 10s	34°27'52"S 57°44'08"W
		Buoys, each to G, can topmark, Fl G 5s	
		"No 3"	34°47'17"S 56°22'28"W
		(undesignated)	34°28'20"S 57°51'44"W
		Characteristic of lights to Fl R	34°28'44"S 57°50'57"W
		Fl G	34°28'43"S 57°50'15"W
	Add	Buoys, each BRB, double ball topmark, Fl(2) 10s	
		"La Madrugada"	34°31'54"S 57°51'24"W
		"Plutus"	34°34'15"S 57°48'14"W
24055	4Ed. 9/13/86 LAST NM 6/87		
	Change	Light to Fl(4) 20s 17m 10M	(12(125, 126)86 Montevideo) 14/87 34°55.0'S 56°26.8'W
	Add	Dangerous wreck (Mast)	34°28.1'S 57°54.5'W
24055	4Ed. 9/13/86 LAST NM 14/87		
	Add	Buoy "No 4" YBY, double cone topmark points together, Q(9) 15s	(6(26)87 Montevideo) 46/87 34°56.5'S 56°09.9'W
24055	4Ed. 9/13/86 LAST NM 46/87		
	Add	Buoy BRB, double ball topmark	(7(34)87 Montevideo) 7/88 34°27.6'S 57°55.5'W
24055	4Ed. 9/13/86 LAST NM 7/88		
	Substitute	Buoy, can for light	(20(130)87 Buenos Aires) 8/88 34°55.5'S 57°27.3'W
24055	4Ed. 9/13/86 LAST NM 8/88		
	Change	Period of buoys "19" to 7s	(4(22)88 Buenos Aires) 29/88
		"21" to 6s	35°10.1'S 56°56.6'W
			35°09.7'S 56°59.6'W
		Characteristic of buoy "20" to Iso 8s	35°10.1'S 56°58.6'W
24055	4Ed. 9/13/86 LAST NM 29/88		
	Delete	Buoy	(20(130)87; 5(28)88 Buenos Aires) 32/88 34°53.4'S 57°40.3'W
	Substitute	Buoy, conical for light (Cancels 8/88-24055)	34°55.4'S 57°27.4'W
24055	4Ed. 9/13/86 LAST NM 32/88		
	Delete	Ra Ref from buoys "20"	(6(37)88 Buenos Aires) 36/88 35°10.5'S 56°58.5'W
		"21"	35°10.0'S 56°59.8'W
24055	4Ed. 9/13/86 LAST NM 36/88		
	Delete	Buoys (2), wreck, and legend "Irene" in vicinity	(12(102)88 Buenos Aires) 42/88 34°38.1'S 57°53.6'W
24055	4Ed. 9/13/86 LAST NM 42/88		
	Delete	Buoy	(17(158)88 Buenos Aires) 51/88 34°47.3'S 57°51.8'W
24055	4Ed. 9/13/86 LAST NM 51/88		
	Add	Foul ground symbol (PA)	(19(177)88 Buenos Aires) 8/89 34°45.1'S 57°45.0'W
24055	4Ed. 9/13/86 LAST NM 8/89		
	Delete	Buoy	(MCNM8186/89) 9/89 35°10.0'S 56°34.0'W

★24057	2Ed. 6/28/86	NEW EDITION	(DMAHTC; MCNM7785/86; 24(201)83 Buenos Aires) 38/86
	Change	Characteristic of buoy "Km 205.3" to Iso 8s	35°10.6′S 56°18.4′W
		Buoy to G, spar, Fl G 5s	35°10.6′S 56°19.0′W
	Add	Period 5s to buoy	35°15.8′S 56°11.2′W
			(MCNM7785/86) 42/86
24057	2Ed. 6/28/86 LAST NM 38/86		
	Change	Buoys to BY, double cone topmark point upward, Q	35°08′24″S 56°05′50″W
		YBY, double cone topmark points together, Q(9) 15s	35°11′36″S 56°10′42″W
		Visibility (range) of buoy to 17M	35°10′00″S 56°16′00″W
	Add	Buoys, each R, cone topmark, Fl R 5s	
		"Km 13.5"	35°00′10″S 56°09′53″W
		"Km 18.5"	35°00′30″S 56°06′41″W
		"Km 16"	35°00′18″S 58°08′24″W
		"Km 20"	35°00′29″S 56°05′54″W
		Buoys, each G, can topmark, Fl G 5s	
		"Km 16"	35°00′30″S 56°08′18″W
		"Km 13.5"	35°00′18″S 56°09′59″W
		"Km 18.5"	35°00′42″S 56°06′47″W
		"Km 20"	35°00′45″S 56°05′52″W
		(And Plan)	
	Change	Buoy to "Calpean Star", BRB, double ball topmark	34°57′22″S 56°13′50″W
	Add	Buoy "Km 11", R, cone topmark, Fl R 5s	34°59′54″S 56°11′30″W
		Period 5s to buoys	34°55′20″S 56°13′24″W
			34°55′53″S 56°13′24″W
			34°56′24″S 56°13′24″W
			34°56′56″S 56°13′24″W
			(2(10-18)86 Montevideo) 43/86
24057	2Ed. 6/28/86 LAST NM 42/86		
	Change	Buoy to N. cardinal buoy: "Faro Banco Engles", BY, double cone topmark points upward, Q	35°05′24″S 55°53′12″W
	Add	Buoy "Km 11", G, can topmark, Fl G 5s	35°00′16″S 56°11′32″W
		(And Plan)	
	Delete	Buoy "Km 6.3" (See 6/86-24057)	34°58′12″S 56°13′36″W
	Add	Buoy "Km 6.5", G, Fl G 5s	34°58′14″S 56°13′38″W
		Buoys, each G, can topmark, Fl G 5s	
		"Km 8"	34°59′05″S 56°13′15″W
		"Km 9.5"	34°59′43″S 56°12′36″W
		Buoys, each to R, cone topmark, Fl R 5s	
		"Km 6.5"	34°58′13″S 56°13′19″W
		"Km 8"	34°58′55″S 56°12′54″W
		"Km 9.5"	34°59′39″S 56°12′24″W
			(11(105-114)86 Montevideo) 10/87
24057	2Ed. 6/28/86 LAST NM 43/86		
	Add	Buoys, each R, cone topmark, Fl R 5s	
		"Km21.5"	35°00.82′S 56°04.73′W
		"Km24"	35°01.10′S 56°03.10′W
		"Km26.5"	35°01.51′S 56°01.50′W
		"Km29"	35°01.66′S 55°59.81′W
		"Km31.5"	35°02.00′S 55°58.23′W
		Buoys, each G, can topmark, Fl G 5s	
		"Km21.5"	35°01.02′S 56°04.89′W
		"Km24"	35°01.30′S 56°03.10′W
		"Km26.5"	35°01.62′S 56°01.59′W
		"Km29"	35°01.85′S 55°59.90′W
		"Km31.5"	35°02.15′S 55°58.38′W
			(12(123, 124)86 Montevideo) 14/87
24057	2Ed. 6/28/86 LAST NM 10/87		
		(Plan)	
	Change	Buoy to R, cone topmark, Fl R 5s	34°54′36″S 56°13′09″W
	Add	Buoy Y, "X" topmark, Fl Y 3s	34°54′26″S 56°13′31″W

24057	2Ed. 6/28/86 LAST NM 14/87		
		(And Plan)	(10(96)86 Montevideo) 21/87
	Add	Buoy YB, double cone topmark points downward, Q(6) + L Fl 15s	34°57'29"S 56°09'35"W
24057	2Ed. 6/28/86 LAST NM 21/87		
	Add	Buoy "3" BYB, double cone topmark bases together, Q(3) 10s	(3(7-9)87 Montevideo) 28/87 34°57'05"S 56°09'48"W
		(And Plan)	
	Relocate	Buoy close SW to	34°57'35"S 56°09'43"W
	Add	Buoy "2" YBY, double cone topmark points together, Q(9) 15s	34°57'04"S 56°09'46"W
24057	2Ed. 6/28/86 LAST NM 28/87		
		(And Plan)	(6(26)87 Montevideo) 46/87
	Add	Buoy "No 4" YBY, double cone topmark points together, Q(9) 15s	34°56'29.8"S 56°09'51.5"W
24057	2Ed. 6/28/86 LAST NM 46/87		
	Add	Buoy "5" BYB, pillar, double cone topmark bases together, Q(3) 10s	(7(33)87 Montevideo) 7/88 34°56.5'S 56°09.4'W
24057	2Ed. 6/28/86 LAST NM 7/88		
		(Plan)	(5(22), 6(27)88 Montevideo) 41/88
	Delete	Buoy	34°54'20"S 56°15'14"W
	Relocate	Buoy close W to	34°54'26"S 56°13'33"W
	Add	Anchorage area bound by dashed line joining	34°54'04"S 56°13'33"W
			34°54'04"S 56°13'47"W
			34°54'26"S 56°13'47"W
			34°54'26"S 56°13'33"W
		Buoys, yellow	34°54'04"S 56°13'33"W
			34°54'04"S 56°13'47"W
			34°54'26"S 56°13'47"W
		Buoys (mooring)	34°54'05"S 56°13'41"W
		(mooring)	34°54'06"S 56°13'44"W
		(mooring)	34°54'22"S 56°13'40"W
		(mooring)	34°54'22"S 56°13'44"W
		Anchorage symbol (large vessels)	34°54'19"S 56°13'42"W
		Legend "see note"	34°54'12"S 56°13'41"W
		Note "NOTE Anchorage area reserved for grain transfer."	34°54'13"S 56°10'30"W
24057	2Ed. 6/28/86 LAST NM 41/88		
		(Plan)	(10(63), 11(70)88 Montevideo) 9/89
	Delete	Range lights, front	34°52'39"S 56°13'45"W
		rear	34°52'30"S 56°13'50"W
	Add	Buoys (mooring) "1"	34°53'48"S 56°12'08"W
		(mooring) "2"	34°53'43"S 56°12'11"W
		(mooring) "3"	34°53'43"S 56°12'06"W
*24058	1Ed. 12/28/85	NEW CHART	(DMAHTC; HNNM7687/86) 11/86
	Delete	Buoys "Km 119.5"	34°02.7'S 58°21.1'W
		"Km 47.4"	34°19.2'S 58°29.8'W
		(undesignated)	33°54.9'S 58°25.1'W
		Bn	34°00.0'S 58°23.9'W
	Substitute	Buoys "Km 45" Fl 6s for Bn "Km 45"	34°20'36"S 58°28'48"W
		"Km 45" Fl R 5s for Bn "Km 45"	34°20'34"S 58°28'43"W

...ued on next page)

★24058	(Continued)		11/86
	Change	Period of buoys to 6s	34°29′18″S 58°22′42″W
		6s	34°27′23″S 58°24′12″W
		6s	34°18′24″S 58°30′42″W
		6s	34°18′21″S 58°30′30″W
		6s	34°26′17″S 58°24′57″W
		5s	34°28′03″S 58°23′54″W
		5s	34°27′57″S 58°23′48″W
		Buoy to R, Fl R 5s	34°28′25″S 58°23′23″W
	Add	Buoys "Km 0", red, Oc R 10s	33°55′05″S 58°25′11″W
		(undesignated) Fl 5s	34°28′33″S 58°23′30″W
		Characteristic Fl R 6s to buoy "Km 38.5"	34°24′03″S 58°26′24″W
24058	1Ed. 12/28/85 LAST NM 11/86		(24(213)85 Buenos Aires) 22/86
	Delete	Buoy	34°00.7′S 58°23.7′W
24058	1Ed. 12/28/85 LAST NM 22/86		(16(113, 114)86 Buenos Aires) 51/86
	Substitute	Buoy "Km 42.7", Oc R 10s for beacon "Km 42.7"	34°21′51″S 58°27′55″W
	Change	Period of buoy "Km 47.4" to 6s	34°19′11″S 58°29′37″W
24058	1Ed. 12/28/85 LAST NM 51/86		(21(147)86 Buenos Aires) 3/87
	Delete	Dangerous wreck and legend "Don Ignacio"	34°21′53″S 58°00′37″W
		Buoys	34°21′52″S 58°00′37″W
			34°21′59″S 58°00′48″W
24058	1Ed. 12/28/85 LAST NM 3/87		(MCNM7880/87) 6/87
	Change	Buoys to, "Viena", BRB, double ball topmark, Fl(2) 10s	34°29′44″S 57°54′39″W
		"No 2", YBY, double cone topmark points together, Q(9) 15s	34°28′57″S 57°53′45″W
		"No 1", G, can topmark, Fl G 5s	34°28′46″S 57°53′43″W
		"No 4", R, cone topmark, Fl R 5s	34°28′44″S 57°53′02″W
		(undesignated), RW, ball topmark L Fl 10s	34°16′33″S 58°00′14″W
		Lights to Fl G 5s 3m 5M	34°00′18″S 58°17′54″W
		Fl G 5s 6m 5M	34°00′27″S 58°18′12″W
24058	1Ed. 12/28/85 LAST NM 6/87		(11(115-121)87 Montevideo) 10/87
	Change	Buoys, each to G, can topmark, Fl G 5s	
		"No 15"	34°02.74′S 58°17.58′W
		"No 13"	34°02.95′S 58°16.32′W
		"No 11"	34°03.80′S 58°15.35′W
		"No 9"	34°04.81′S 58°14.58′W
		"No 5"	34°05.84′S 58°13.60′W
		"No 3"	34°06.82′S 58°13.62′W
		Buoy "2" to R, cone topmark, Fl R 5s	34°07.90′S 58°13.65′W
24058	1Ed. 12/28/85 LAST NM 10/87		(12(126, 128)86 Montevideo) 14/87
	Change	Buoy "1" to G, can topmark, Fl G 5s	34°07.6′S 58°13.7′W
	Add	Dangerous wreck (Mast)	34°28.1′S 57°54.4′W
24058	1Ed. 12/28/85 LAST NM 14/87		(10(101, 102)86 Montevideo) 21/87
	Relocate	Buoy "17" close E to and change to G, can topmark Fl(2) G 5s	34°01′39″S 58°17′50″W
	Change	Buoy "7" to G, can topmark Fl G 5s	34°05′18″S 58°14′12″W
24058	1Ed. 12/28/85 LAST NM 21/87		(4(13)87 Montevideo; 9(57)87 Buenos Aires) 37/87
	Relocate	Buoy close E to and change designation to "Km 122.5"	34°00′39″S 58°22′33″W
	Change	Buoy to R, cone topmark, Fl R 5s	33°59′S 58°23′W
	Add	Buoy "Km 121.5" Oc 10s	34°01′24″S 58°21′48″W

24058 1Ed. 12/28/85 LAST NM 37/87
Add — Buoy BRB, double ball topmark — (7(34)87 Montevideo) 7/88 34°27′42″S 57°55′30″W

24058 1Ed. 12/28/85 LAST NM 7/88
Change — Characteristic of buoy "Km 57.5" to Fl R 6s — (1, 2(4)88 Buenos Aires) 17/88

24058 1Ed. 12/28/85 LAST NM 17/88
Delete — Buoy "Km 121.5" (See 37/87-24058) — 34°28′32″S 57°56′40″W

Change — Period of buoy to 7s — (3(12-14)88 Buenos Aires) 20/88 34°01′24″S 58°21′48″W

Add — Dangerous wreck (PA) with legend "CIUDAD DE ENCARNACION" marked close N buoy G, Fl G 5s — 34°25′24″S 57°57′36″W

24058 1Ed. 12/28/85 LAST NM 20/88
Change — Period of buoy "Km 57.5" to 5s (See 17/88-24058) — 34°01′42″S 58°21′36″W

24058 1Ed. 12/28/85 LAST NM 29/88
Change — Period of buoys to 6s, 12s, 7s — (4(21)88 Buenos Aires) 29/88 34°28′32″S 57°56′40″W

Legend to "Km 40.5" — (10(79-81)88 Buenos Aires) 39/88 34°20′34″S 58°28′43″W 34°22′54″S 58°27′07″W 34°26′17″S 58°24′57″W

24058 1Ed. 12/28/85 LAST NM 39/88
Delete — Light from buoys — 34°22′47″S 58°26′52″W

(13(109, 110)88 Buenos Aires) 44/88
34°23′42″S 58°01′26″W
34°25′13″S 58°03′11″W
34°25′49″S 58°02′55″W
34°26′28″S 58°02′23″W
34°26′34″S 58°04′12″W
34°27′05″S 58°08′18″W
34°28′00″S 58°09′23″W
34°28′11″S 58°04′04″W
34°28′45″S 58°04′24″W
34°28′57″S 58°05′16″W
34°29′48″S 58°10′58″W

Add — Buoys "Km 35.7" R, "Km 35.7" G, "Km 33.7" RW, spar — 34°19′25″S 58°26′36″W 34°19′30″S 58°26′45″W 34°19′25″S 58°28′25″W

24058 1Ed. 12/28/85 LAST NM 44/88
Change — Characteristic of buoy "Km 65" to Iso 8s — (15(134)88 Buenos Aires) 49/88

24058 1Ed. 12/28/85 LAST NM 49/88
Relocate — Buoy "Km 73" close SW to — 34°24.9′S 57°58.1′W

Change — Characteristic of buoy "Km 84.5" to Iso 8s — (19(173, 174)88 Buenos Aires; Arg CH 118) 8/89 34°10′25″S 58°17′15″W

Add — Buoy "Km 71", black, Fl 6s, Position circle "Pile" — 34°13′27″S 58°05′06″W

24058 1Ed. 12/28/85 LAST NM 8/89
Change — Characteristic of buoys
"Km 118.5" to Fl R 10s — 34°11′57″S 58°15′47″W
"Km 84.5" to Fl 10s — 34°12′13″S 58°15′19″W
"Km 32.5" to Fl(3) R 13s — (22(208, 210, 211)88 Buenos Aires) 10/89
"Km 32.5" to Fl(3) 13s — 34°03′10″S 58°20′12″W
"Km 42.7" to Fl R 4s — 34°13′27″S 58°05′06″W
(See 8/89-24058) — 34°27′24″S 58°24′12″W 34°27′26″S 58°24′20″W 34°21′51″S 58°27′55″W

24058 1Ed. 12/28/85 LAST NM 10/89
Change — Characteristic of buoy to Fl 6s — (24(233)88 Buenos Aires) 15/89 34°22′47″S 58°00′09″W

*24060 1Ed. 8/3/85 — NEW CHART — (DMAHTC) 44/85

24060 1Ed. 8/3/85 LAST NM 44/85
Delete — Dangerous wreck — (4(306)86 Taunton) 16/86 34°27.7′S 53°27.2′W

24060	1Ed. 8/3/85 LAST NM 16/86		(3(20, 30, 31), 4(32, 33), 5(39, 40)86 Montevideo) 42/86
	Relocate	Buoys close S to	34°59.0'S 54°57.7'W
		and change to YB, double cone topmark points downward, Q(6) + L Fl 15s	
		close SE	34°56.2'S 54°59.3'W
		and change to BY, double cone topmark points upward, Q	
	Change	Buoys to R, cone topmark, Fl R 5s	34°56.4'S 54°39.5'W
		G, can topmark, Fl G 5s	34°57.3'S 54°41.5'W
		Buoy to BY, double cone topmark points upward, Q	34°56.8'S 54°57.4'W
		Buoy to "Bajo 18 de Julio", YB, double cone topmark points downward, Q(6) + L Fl 15s	34°39.0'S 54°08.3'W
		Buoy to "Bajo Falkland", BYB, double cone topmark bases together, Q(3) 10s	34°38.4'S 54°07.4'W
		Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	34 11.5'S 54°40.0'W
24060	1Ed. 8/3/85 LAST NM 42/86		(7(63)86 Montevideo) 6/87
	Change	Light to Fl WR 4s 7m 10/8M	34°39.0'S 54°09.2'W
24060	1Ed. 8/3/85 LAST NM 6/87		(45(3313)86 Taunton) 8/87
	Change	Light to Fl 60s 42m 18M, F 10M	34°40.0'S 54°09.2'W
24060	1Ed. 8/3/85 LAST NM 8/87		(11(104)86 Montevideo) 10/87
	Change	Characteristic of light to Fl 2s	34°50.7'S 54°37.9'W
24060	1Ed. 8/3/85 LAST NM 10/87		(12(55, 56)87 Montevideo) 17/88
	Relocate	Buoys (34°56.4'S 54°39.5'W) to	34°54.8'S 54°40.7'W
		(34°57.3'S 54°41.5'W)	34°55.7'S 54°42.7'W
24060	1Ed. 8/3/85 LAST NM 17/88		(24(1843)88 Taunton) 40/88
	Add	Danger circle "Obstr" (PA)	35°01.5'S 54°41.0'W
24060	1Ed. 8/3/85 LAST NM 40/88		(9(52)88 Montevideo) 9/89
	Add	Range lights,	
		front Fl Y 8s 20m 6M	34°51'42"S 54°43'40"W
		rear Fl Y 8s 38m 6M	34°51'26"S 54°43'50"W
★24080	4Ed. 10/12/85	NEW EDITION	(DMAHTC) 4/86
24080	4Ed. 10/12/85 LAST NM 4/86		(Brz CH 2101) 44/86
	Change	Buoys "1" to R, pillar, cone topmark, QR	32°12.2'S 52°03.2'W
		"2" to G, pillar, can topmark, QG	32°12.3'S 52°03.3'W
		Characteristic of light to Fl G 3s	32°11.1'S 52°05.0'W
24080	4Ed. 10/12/85 LAST NM 44/86		(16(S246)87 Rio de Janeiro) 50/87
	Add	Racon at light	33°12.2'S 52°42.4'W
24080	4Ed. 10/12/85 LAST NM 50/87		(40(3053)87 Taunton) 5/88
	Add	Racon at light	32°07.1'S 52°04.6'W
★24091	4Ed. 7/30/83	NEW EDITION	(DMAHTC) 39/83
24091	4Ed. 7/30/83 LAST NM 39/83		(4(40)84 Rio de Janeiro) 21/84
	Delete	Anchorage symbol (small vessels)	32°12.1'S 52°06.1'W
	Add	Anchorage symbol (large vessels)	32°11'40"S 52°06'11"W

★24091 4Ed. 7/30/83 LAST NM 21/84
Change — DMA Stock No. to 24BHA24091 in lower left margin of chart
Note: Applicable to certain copies of this chart only
(DMAHTC) 23/84

24091 4Ed. 7/30/83 LAST NM 23/84
Add — Stranded wreck
(10(125)84 Rio de Janeiro) 16/85
32°01.91′S 52°02.35′W

24091 4Ed. 7/30/83 LAST NM 16/85
Add — Buoy (mooring)
(2(35)85 Rio de Janeiro) 28/85
32°01′00″S 52°02′38″W

24091 4Ed. 7/30/83 LAST NM 28/85
Change — Buoy to starboard buoy: R, pillar, cone topmark, Fl R 5s
(7(94)86 Rio de Janeiro) 26/86

Add — Note
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
32°03′33″S 52°03′21″W

24091 4Fd. 7/30/83 LAST NM 26/86
Add — Characteristic of Fl R 5s to buoy
31°57′00″S 52°17′00″W

24091 4Ed. 7/30/83 LAST NM 32/86
Change — Characteristic of light to Fl G 3s
Buoys "1" to R, pillar, cone topmark, QR
"2" to G, pillar, can topmark, Fl(2) 3s
(undesignated) to BRB, double ball topmark, Fl(2) 3s
Legend to "Canal dredged to 14m (1985)"
(11(150)86 Rio de Janeiro) 32/86
31°55′47″S 52°06′09″W
(Brz CH 2101) 44/86
32°11′02″S 32°05′00″W
32°12′09″S 52°03′11″W
32°12′15″S 52°03′16″W
32°04′57″S 52°03′46″W
32°09′24″S 52°05′31″W

24091 4Ed. 7/30/83 LAST NM 44/86
Change — Characteristic of light to Fl G 3s
Buoy to BRB, double ball topmark, Fl(2) 3s
(See 44/86-24091)
(Brz CH 2101) 1/87
32°11′02″S 52°05′00″W
32°03′57″S 52°03′46″W

24091 4Ed. 7/30/83 LAST NM 1/87
Change — Light to Fl(2) G
Add — Lights "8", Fl(3) G 6s 5m 5M (undesignated), Fl G
(20(S338)86 Rio de Janeiro) 6/87
32°00′48″S 52°03′47″W
31°59′27″S 52°04′20″W
32°01′51″S 52°03′47″W

24091 4Ed. 7/30/83 LAST NM 6/87
Relocate — Light close E to
(See 6/87-24091)
(MCNM7926/87) 44/87
32°01′49″S 52°02′54″W

24091 4Ed. 7/30/83 LAST NM 44/87
Add — Racon at light
(40(3053)87 Taunton) 5/88
32°07′06″S 52°04′32″W

24091 4Ed. 7/30/83 LAST NM 5/88
Substitute — Depths 7.5 meters for 10.5 meters
7.2 meters for 10.6 meters
(20(S215)87 Rio de Janeiro) 12/88
34°09′24″S 52°05′24″W
34°08′24″S 52°05′42″W

24091 4Ed. 7/30/83 LAST NM 12/88
Add — Stranded wreck
(12(P202)88 Rio de Janeiro) 38/88
31°46′25″S 52°10′45″W

24091 4Ed. 7/30/83 LAST NM 38/88
Change — Legend "R Bn" to "R Bn (AERO)"
(3(P66)89 Rio de Janeiro) 13/89
31°43.0′S 52°21.0′W

★24092 12Ed. 3/5/88 — NEW EDITION
(DMAHTC) 20/88

★24100 4Ed. 3/30/85 — NEW EDITION
(DMAHTC) 21/85

24100 4Ed. 3/30/85 LAST NM 21/85
Change — Buoys "1" to R, pillar, cone topmark, QR
"2" to G, pillar, can topmark, QG
Characteristic of light to Fl G 3s
(Brz CH 2101) 44/86
32°12.2′S 52°03.0′W
32°12.3′S 52°03.1′W
32°11.1′S 52°04.8′W

SECTION 24

24100	4Ed. 3/30/85 LAST NM 44/86		(40(3053)87 Taunton) 5/88
	Add	Racon at light	32°07.0'S 52°04.5'W
24100	4Ed. 3/30/85 LAST NM 5/88		(43(3287)87 Taunton) 9/88
	Add	Racon at light	31°14.7'S 50°54.1'W
24100	4Ed. 3/30/85 LAST NM 9/88		(12(P202)88 Rio de Janeiro) 38/88
	Add	Dangerous wreck	31°32'48"S 51°55'00"W
24100	4Ed. 3/30/85 LAST NM 38/88		(3(P66)89 Rio de Janeiro) 13/89
	Change	Legend "R Bn" to "R Bn (AERO)"	29°59.8'S 51°10.5'W 31°43.2'S 52°20.4'W
★24101	2Ed. 8/17/85	NEW EDITION	(DMAHTC) 45/85
24101	2Ed. 8/17/85 LAST NM 45/85		(8(26)86 Rio de Janeiro) 26/86
	Change	Buoy "2" to starboard buoy: R, pillar, cone topmark, Fl R 5s	30°24'34"S 51°03'35"W
24101	2Ed. 8/17/85 LAST NM 26/86		(3(62P)88 Rio de Janeiro) 24/88
	Change	Buoys "1" to "2" G, pillar, Fl G 5s	30°21'04"S 51°03'37"W
		"4" to "3" R, pillar, Fl R 5s	30°22'14"S 51°03'32"W
	Add	Buoy "5" R, pillar, Fl R 3s	30°21'14"S 51°03'31"W
★24102	2Ed. 2/9/85	NEW EDITION	(DMAHTC) 15/85
24102	2Ed. 2/9/85 LAST NM 15/85		(8(126)86 Rio de Janeiro) 26/66
	Add	Starboard buoy: "3", R, pillar, cone topmark, Fl R 5s	30°14'15"S 51°13'14"W
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	30°21'00"S 51°14'00"W
24102	2Ed. 2/9/85 LAST NM 26/86		(3(62P)88 Rio de Janeiro) 24/88
	Change	Buoys "1" to "2" G, pillar, Fl G 5s	30°21'03"S 51°03'37"W
		"4" to "3" R, pillar, Fl R 5s	30°22'14"S 51°03'32"W
	Add	Buoy "5" R, pillar, Fl R 3s	30°21'14"S 51°03'31"W
★24103	2Ed. 8/5/78	NEW EDITION	(DMAHTC) 42/78
24103	2Ed. 8/5/78 LAST NM 42/78		(8(67)82 Rio de Janeiro) 40/82
	Add	Buoy symbols	30°07'20"S 51°17'06"W 30°07'21"S 51°17'11"W 30°07'15"S 51°17'16"W 30°07'20"S 51°17'18"W 30°07'10"S 51°17'15"W 30°07'08"S 51°17'10"W 30°07'10"S 51°17'05"W 30°07'15"S 51°17'04"W
		Purple composite line joining above buoys	
		Legend "Restricted Area"	30°07'11"S 51°17'09"W
24103	2Ed. 8/5/78 LAST NM 40/82		(17(150)83 Rio de Janeiro) 46/83
	Add	Position circle "Tr"	30°08'00"S 51°18'25"W
24103	2Ed. 8/5/78 LAST NM 46/83		(8(126)86 Rio de Janeiro) 26/86
	Change	Buoy "7" to starboard buoy: R, pillar, cone topmark, Fl R 6s	30°03'08"S 51°14'53"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	30°05'30"S 51°21'12"W
24103	2Ed. 8/5/78 LAST NM 26/86		(10(138)86 Rio de Janeiro) 31/86
	Change	Title and line 1 of note to "NOTES "1. Unlighted aids exist between Canal do Leitao and Ponta da Alegria"	30°08'48"S 51°21'06"W

(continued on next page)

24103 (Continued)
Change — Legend to "NOTE 1" — 31/86
30°09′38″S 51°16′54″W

Add — Note No. 2 to note
"2. The entrance channel for I. do Clube Jangadeiros is marked by buoys subject to change unannounced in Notice to Mariners."

Chartlet, depicting changes in hydrography and topography, from back of Section I — 30°09′00″S 51°21′42″W

24103 2Ed. 8/5/78 LAST NM 31/86
Change — Legends "R Bn" to "R Bn (AERO)" — 30°06′36″S 51°16′00″W

(3(P66)89 Rio de Janeiro) 13/89
29°59′50″S 51°10′32″W

★24110 2Ed. 9/20/80 NEW EDITION

(DMAHTC) 47/80

24110 2Ed. 9/20/80 LAST NM 47/80
Delete — Buoy (mooring) — (21(192)83 Rio de Janeiro) 17/84
30°01.1′S 50°05.2′W

Change — Designation of buoy "A" to "1" — 30°00.7′S 50°05.6′W

Add — Buoy (mooring) "2" Iso R 8sec Ra Ref — 30°01.87′S 50°04.60′W
Position circle "Tr" — 29°58.52′S 50°07.32′W

Anchorage symbols (large vessels) — 29°59.00′S 50°04.50′W
30°00.00′S 50°03.00′W

★24110 2Ed. 9/20/80 LAST NM 17/84
Change — DMA Stock No. to 24ACO24110 in lower right margin of chart
Note: Applicable to certain copies of this chart only — (DMAHTC) 23/84

24110 2Ed. 9/20/80 LAST NM 23/84
Change — Designation of buoy to "A" and add Ra Ref — (8(86)85 Rio de Janeiro) 33/85
30°00.7′N 50°05.6′W

Add — "Restricted Area" bound by shore and purple composite line joining — 29°57.7′S 50°06.7′W
29°59.0′S 50°02.5′W
30°03.7′S 50°04.5′W
30°02.4′S 50°08.7′W

Submarine pipeline between — 30°00.7′S 50°08.0′W
30°01.9′S 50°04.6′W

24

24110 2Ed. 9/20/80 LAST NM 33/85
Change — Light to Fl(2) 10s 56ft 15M — (22(S372)86 Rio de Janeiro; BA LL) 6/87
29°45.7′S 50°00.9′W

24110 2Ed. 9/20/80 LAST NM 6/87
Add — Obscured sector 210°-295° to light — (8(S101)87 Rio de Janeiro) 47/87
29°45.7′S 50°01.0′W

24110 2Ed. 9/20/80 LAST NM 47/87
Add — Racon at light — (43(3287)87 Taunton) 9/88
Legend "Racon" — 31°14.8′S 50°54.3′W
30°00.5′S 50°08.1′W

24110 2Ed. 9/20/80 LAST NM 9/88
Add — Dangerous wreck — (19(S301)87 Rio de Janeiro) 12/88
29°17.1′S 49°13.0′W

24110 2Ed. 9/20/80 LAST NM 12/88
Change — Characteristic of buoys to Fl Y 3s — (9(S150)88 Rio de Janeiro) 36/88
30°00.6′S 50°05.7′W
30°01.8′S 50°04.6′W

★24120 8Ed. 2/28/81 NEW EDITION

(DMAHTC) 19/81

24120 8Ed. 2/28/81 LAST NM 19/81
Delete — Position circle "Chy" — (24(243)81 Rio de Janeiro) 21/82
28°13.5′S 48°39.8′W

24120 8Ed. 2/28/81 LAST NM 21/82
Delete — R Bn (AERO) — (8(65)82 Rio de Janeiro) 40/82
27°39′50″S 48°32′05″W

Add — R Bn (AERO) — 27°41′41″S 48°29′59″W

24120 8Ed. 2/28/81 LAST NM 40/82
Add — Stranded wreck — (2(151)83 Taunton) 8/83
28°13.0′S 48°39.7′W

★24120	8Ed. 2/28/81 LAST NM 8/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24ACO24120 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24120	8Ed. 2/28/81 LAST NM 23/84		(11(131)85 Rio de Janeiro) 10/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	27°25′00″S 48°24′30″W
24120	8Ed. 2/28/81 LAST NM 10/86		(24(S429)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 10M	28°12.5′S 49°39.8′W
24120	8Ed. 2/28/81 LAST NM 12/87		(24(S429)86 Rio de Janeiro) 17/87
	Change	Visibility (range) of light to 10M (Cancels 12/87-24120)	28°12.5′S 48°39.8′W
24120	8Ed. 2/28/81 LAST NM 17/87		(17(S264, 265)87 Rio de Janeiro) 10/88
	Change	Characteristic of light to Fl G 3s	28°29.7′S 48°44.8′W
	Add	Racon at light	28°56.1′S 49°21.6′W
24120	8Ed. 2/28/81 LAST NM 10/88		(19(S301)87 Rio de Janeiro) 12/88
	Add	Dangerous wreck	29°17.1′S 49°13.0′W
24120	8Ed. 2/28/81 LAST NM 12/88		(2(S46)88 Rio de Janeiro) 22/88
	Substitute	Depth 6.8 meters Rk for 11.8 meters	27°50.9′S 48°27.6′W
24120	8Ed. 2/28/81 LAST NM 22/88		(12(S179)88 Rio de Janeiro) 38/88
	Change	Characteristic of light to Q(2) 6s	28°19.3′S 48°38.8′W
★24121	10Ed. 8/11/79	NEW EDITION	(DMAHTC) 47/79
24121	10Ed. 8/11/79 LAST NM 47/79		(1(21)80 Rio de Janeiro) 9/80
	Change	Visibility (range) of lights to 8M	27°10′52″S 48°24′26″W
		8M	27°15′02″S 48°25′18″W
		8M	27°25′39″S 48°33′50″W
		8M	27°29′30″S 48°34′10″W
24121	10Ed. 8/11/79 LAST NM 9/80		(2(28)80 Rio de Janeiro) 11/80
	Change	Visibility (range) of light to 7M	27°32′52″S 48°33′55″W
	Add	Visibility (range) 6M to light "6" in	27°31′08″S 48°34′06″W
		6M to light "8"	27°34′23″S 48°33′53″W
24121	10Ed. 8/11/79 LAST NM 11/80		(Brz LL; FLIP) 37/80
	Delete	R Bn	27°36.41′S 48°34.85′W
24121	10Ed. 8/11/79 LAST NM 37/80		(9(77)81 Rio de Janeiro) 29/81
	Delete	Light "6"	27°31′07″S 48°34′08″W
24121	10Ed. 8/11/79 LAST NM 29/81		(23(234)81 Rio de Janeiro) 21/82
	Substitute	Danger circle "Obstr" for light "4"	27°29′31″S 48°34′12″W
	Add	Light "4" Fl 3sec 6m 5M	27°29′35″S 48°33′59″W
★24121	10Ed. 8/11/79 LAST NM 21/82		(DMAHTC) 19/84
	Change	DMA Stock No. to 24XHA24121 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24121	10Ed. 8/11/79 LAST NM 19/84		(11(131)85 Rio de Janeiro) 9/86
	Add	Chartlet, depicting changes in hydrography, from back of Section I	27°24′18″S 48°23′00″W
24121	10Ed. 8/11/79 LAST NM 9/86		(19(S315)86 Rio de Janeiro) 1/87
	Delete	Bns	27°35′13″S 48°33′36″W
			27°35′09″S 48°33′21″W
24121	10Ed. 8/11/79 LAST NM 1/87		(4(S82)88 Rio de Janeiro) 24/88
	Change	Note in upper left margin of chart to "DATUM NOTE Positions obtained from satellite navigation systems referred to the World Geodetic System (WGS) must be moved 0.02 minutes NORTHWARD and 0.04 minutes EASTWARD to agree with this chart."	

24121 10Ed. 8/11/79 LAST NM 24/88
Delete — Designation from lights "4"
"8"

24121 10Ed. 8/11/79 LAST NM 25/88
Add — Position circles "Tk (conspic)"
"Tr (conspic)"
"Tr (conspic)"

★24122 1Ed. 9/22/79 — NEW CHART

24122 1Ed. 9/22/79 LAST NM 47/79
Delete — R Bn

24122 1Ed. 9/22/79 LAST NM 37/80
Delete — R Bn

Add — R Bn (AERO)

24122 1Ed. 9/22/79 LAST NM 40/82
Change — Period of light to 15sec

★24122 1Ed. 9/22/79 LAST NM 9/83

Change — DMA Stock No. to 24XHA24122 in lower right margin of chart
Note: Applicable to certain copies of this chart only

24122 1Ed. 9/22/79 LAST NM 23/84
Delete — Bns

24122 1Ed. 9/22/79 LAST NM 1/87
Delete — Depth 11.8 meters and enclosing depth contour (20-meter)

Add — Dangerous submerged rock

Depth 6.8 meters

24122 1Ed. 9/22/79 LAST NM 22/88
Delete — Designation "8" from light

★24123 1Ed. 9/29/79 — NEW CHART

24123 1Ed. 9/29/79 LAST NM 47/79
Add — Visibility (range) 6M to light "8"

24123 1Ed. 9/29/79 LAST NM 11/80
Delete — R Bn

24123 1Ed. 9/29/79 LAST NM 37/80
Change — Legend to "(17.5m)"

★24123 1Ed. 9/29/79 LAST NM 15/83

Change — DMA Stock No. to 24XHA24123 in lower right margin of chart
Note: Applicable to certain copies of this chart only

24123 1Ed. 9/29/79 LAST NM 23/84
Delete — Bns

24123 1Ed. 9/29/79 LAST NM 1/87
Delete — Designation "8" from light

★24130 13Ed. 3/12/83 — NEW EDITION

★24130 13Ed. 3/12/83 LAST NM 18/83
Change — DMA Stock No. to 24ACO24130 in lower left margin of chart
Note: Applicable to certain copies of this chart only

(6(S95)88 Rio de Janeiro) 25/88
27°29′36″S 48°33′59″W
27°34′24″S 48°33′55″W

(17(S275)88 Rio de Janeiro) 51/88
27°26′30″S 48°30′49″W
27°18′58″S 48°32′30″W
27°18′57″S 48°32′53″W

(DMAHTC) 47/79

(Brz LL; FLIP) 37/80
27°36.4′S 48°34.8′W

(8(65)82 Rio de Janeiro) 40/82
27°39′50″S 48°32′05″W

27°41′41″S 48°29′59″W

(24(217)82 Rio de Janeiro) 9/83
27°50′08″S 48°34′10″W

(DMAHTC) 23/84

(19(S315)86 Rio de Janeiro) 1/87
27°35′13″S 48°33′35″W
27°35′09″S 48°33′21″W

(2(S46)88 Rio de Janeiro) 22/88

27°50′54″S 48°27′48″W

27°50′53″S 48°27′49″W

27°50′57″S 48°27′49″W

(6(S95)88 Rio de Janeiro) 25/88
27°34′24″S 48°33′54″W

(DMAHTC) 47/79

(2(28)80 Rio de Janeiro) 11/80
27°34′23″S 48°33′53″W

(Brz LL; FLIP) 37/80
27°36′23″S 48°34′50″W

(1(16)83 Rio de Janeiro) 15/83
27°35′53″S 48°33′36″W

(DMAHTC) 23/84

(19(S315)86 Rio de Janeiro) 1/87
27°35′13″S 48°33′36″W
27°35′10″S 48°33′22″W

(6(S95)88 Rio de Janeiro) 25/88
27°34′23″S 48°33′54″W

(DMAHTC) 18/83

(DMAHTC) 23/84

24130	13Ed. 3/12/83 LAST NM 3/84 Delete	Dangerous wreck "Mast"	(14(183)84 Rio de Janeiro) 17/85 26°55.2'S 48°37.7'W
24130	13Ed. 3/12/83 LAST NM 17/85 Add	Depth 7.9 meters Rk enclosed by danger circle	(24(268)85 Rio de Janeiro) 8/86 26°11'40"S 48°29'35"W
24130	13Ed. 3/12/83 LAST NM 8/86 Delete	Light Note: R Bn remains	(6(79)86 Rio de Janeiro) 22/86 25°29.6'S 43°19.6'W
24130	13Ed. 3/12/83 LAST NM 22/86 Change	Characteristic of buoy "1" to Fl R 3s	(17(S263)87 Rio de Janeiro) 10/88 25°37.3'S 48°16.2'W
		Buoy "2" to G. Fl G 3s	25°37.4'S 48°16.5'W
24130	13Ed. 3/12/83 LAST NM 10/88 Change	Light to Fl(2) 10s 84m 26M	(BA LL) 13/88 26°10.6'S 48°29.0'W
24130	13Ed. 3/12/83 LAST NM 13/88 Change	Characteristic of light to Fl G	(23(S383)87 Rio de Janeiro) 20/88 26°54.9'S 48°37.9'W
24130	13Ed. 3/12/83 LAST NM 20/88 Subsitute	Pilot station symbol for anchorage symbol	(5(S94), 8(S130)88 Rio de Janeiro) 25/88 25°37.0'S 48°15.8'W
	Change	Period of light to 20s (See 13/88-24130)	26°10.6'S 48°29.0'W
	Add	Light Oc 179m 15M (Priv maintd)	26°55.2'S 48°38.6'W
24130	13Ed. 3/12/83 LAST NM 25/88 Change	Characteristic of buoy to Fl Y 3s	(9(S140)88 Rio de Janeiro) 36/88 26°13.9'S 48°25.3'W
★**24131**	7Ed. 3/12/88	NEW EDITION	(DMAHTC) 21/88
24131	7Ed. 3/12/88 LAST NM 21/88 Add	Light Oc 179m 15M (Priv maintd)	(8(S130)88 Rio de Janeiro) 25/88 26°55'11"S 48°38'36"W
★**24132**	12Ed. 5/10/86	NEW EDITION	(DMAHTC; HNNM7687/86; 8(128)86 Rio de Janeiro) 28/86
	Delete	Legend "PILOTS" Anchorage symbol (Previously published 26/86)	26°11'11"S 48°29'54"W 26°11'12"S 48°29'49"W
	Add	Light flare symbol to buoy Anchorage symbol (large vessels) Legend "PILOTS" (Previously published 26/86)	26°09'13"S 48°33'28"W 26°11'30"S 48°29'10"W 26°11'30"S 48°29'15"W
24132	12Ed. 5/10/86 LAST NM 28/86 Add	Light Fl 10s 15m 8M	(19(S304)86 Rio de Janeiro) 52/86 26°10'13"S 48°33'12"W
24132	12Ed. 5/10/86 LAST NM 52/86 Add	Buoy (moorings)	(22(S375)86 Rio de Janeiro) 6/87 26°10'00"S 48°29'02"W
24132	12Ed. 5/10/86 LAST NM 6/87 (And Plan) Add	Land tint to area bound by shore and solid line joining	(45(3314)86 Taunton) 8/87 26°14'00.1"S 48°38'10.1"W 26°13'58.7"S 48°38'11.3"W 26°13'59.0"S 48°38'12.5"W 26°14'01.0"S 48°38'10.7"W
24132	12Ed. 5/10/86 LAST NM 8/87 Relocate	Buoy (mooring) (26°10'00"S 48°29'02"W) to (See 6/87-24132)	(2(S35)87 Rio de Janeiro) 14/87 26°10'36"S 48°29'12"W
24132	12Ed. 5/10/86 LAST NM 14/87 Add	Depth 9.7 meters	(9(S114)87 Rio de Janeiro) 34/87 26°09'09"S 48°32'09"W
24132	12Ed. 5/10/86 LAST NM 34/87 Change	Light to Fl(2) 10s 84m 26M	(BA LL) 13/88 26°10'36"S 48°29'00"W
24132	12Ed. 5/10/86 LAST NM 13/88 Change	Period of light to 20s (See 13/88-24132)	(5(S94)88 Rio de Janeiro) 25/88 26°10'36"S 48°29'00"W

24132	12Ed. 5/10/86 LAST NM 25/88		(9(S140)88 Rio de Janeiro) 36/88
	Change	Characteristic of buoy to Fl Y 3s	26°13′51″S 48°25′04″W
24132	12Ed. 5/10/86 LAST NM 36/88		(15(S253)88 Rio de Janeiro) 48/88
	Relocate	Buoys "4" close NW to	26°09′58″S 48°30′50″W
		"12" close N	26°09′12″S 48°32′31″W
		"3" (26°09′13″S 48°31′41″W)	26°09′28″S 48°31′14″W
		and change designation to "5"	
	Change	Designation of buoy "5" to "7"	26°09′07″S 48°32′15″W
		(And Plan)	
	Relocate	Buoy close NE to	26°13′41″S 48°38′38″W
	Change	Buoy to G, Fl G 3s	26°13′41″S 48°38′15″W
24132	12Ed. 5/10/86 LAST NM 48/88		(17(S275)88 Rio de Janeiro) 51/88
	Add	Position circle "Tr (conspic)"	26°13′33″S 48°31′49″W
24132	12Ed. 5/10/86 LAST NM 51/88		(2(S54)89 Rio de Janeiro) 13/89
		(And Plan)	
	Delete	Buoy	26°14′14″S 48°38′37″W
	Add	Buoy BY, pillar, double cone topmark points upward, Q	26°14′10″S 48°38′25″W
★24133	4Ed. 8/20/83	NEW EDITION	(DMAHTC) 42/83
★24133	4Ed. 8/20/83 LAST NM 42/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24BHA24133 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24133	4Ed. 8/20/83 LAST NM 23/84		(6(79)86 Rio de Janeiro) 22/86
	Substitute	Position circle "Tr" for light	25°29′36″S 48°19′35″W
24133	4Ed. 8/20/83 LAST NM 22/86		(7(91)86 Rio de Janeiro) 26/86
	Delete	Purple dashed line between	25°30′05″S 48°24′44″W
			25°30′20″S 48°24′44″W
	Add	Purple dashed line joining	25°30′05″S 48°24′44″W
			25°30′20″S 48°24′23″W
			25°30′30″S 48°24′26″W
			25°30′20″S 48°24′44″W
		"ANCHORAGE 8" area bound by purple dashed lines joining	25°29′44″S 48°24′48″W
			25°29′26″S 48°24′34″W
			25°30′00″S 48°23′42″W
			25°30′17″S 48°23′54″W
			25°29′44″S 48°24′48″W
		Anchorage note No. 8 to anchorage note "8. Anchorage for ships over 180 meters in length and draught less than 8.2 meters (27 feet)."	
			25°35′36″S 48°25′51″W
24133	4Ed. 8/20/83 LAST NM 26/86		(14(S194)86 Rio de Janeiro) 44/86
	Delete	Buoy "20"	25°31′03″S 43°23′03″W
	Relocate	Buoy "18" close NW to	25°31′09″S 48°22′52″W
	Change	Designation of buoys,	
		"22" to "20"	25°30′26″S 48°24′02″W
		"24" to "22"	25°29′54″S 48°24′56″W
		"26" to "24"	25°29′42″S 48°25′27″W
		"28" to "26"	25°29′39″S 48°26′00″W
		"30" to "28"	25°29′41″S 48°27′11″W
		"32" to "30"	25°29′43″S 48°28′23″W
		"34" to "32"	25°29′47″S 48°29′41″W
		"36" to "34"	25°29′49″S 48°30′34″W
		"38" to "36"	25°29′50″S 48°31′10″W
24133	4Ed. 8/20/83 LAST NM 44/86		(45(3315)86 Taunton) 8/87
	Add	Legend "Work in progress (1986)"	25°30.35′S 48°30.25′W

SUBREGION 24

24133	4Ed. 8/20/83 LAST NM 8/87		(11(S137)87 Rio de Janeiro) 44/87
	Relocate	Buoy "35"	
		(25°29′53″S 48°31′26″W) to	25°29′42″S 48°31′23″W
24133	4Ed. 8/20/83 LAST NM 44/87		(17(S262, 263)87 Rio de Janeiro) 10/88
	Delete	Range lights and range lines (2) in vicinity	25°30′48″S 48°18′12″W
		Legends "Lights in line 316°30′"	25°31′00″S 48°18′00″W
		"Range B"	25°30′24″S 48°18′42″W
		"Lights in line 341°30′"	25°29′03″S 48°18′51″W
		"Range C"	25°28′18″S 48°19′06″W
		Range light "2" and range line between	25°29′17″S 48°17′52″W
			25°30′41″S 48°17′12″W
	Change	Characteristic of buoys, each to Q(2) R 3s	
		"9"	25°34′15″S 48°19′30″W
		"15"	25°31′53″S 48°21′59″W
		"21"	25°29′48″S 48°24′53″W
		"27"	25°29′36″S 48°27′12″W
		Characteristic of buoys, each to Q(3) R 6s	
		"11"	25°33′29″S 48°20′19″W
		"17"	25°31′05″S 48°22′49″W
		"23"	25°29′35″S 48°25′25″W
		"29"	25°29′37″S 48°28′23″W
		Buoys, each to G, Fl G 3s	
		"8"	25°35′06″S 48°18′47″W
		"14"	25°32′46″S 48°21′12″W
		"20"	25°30′25″S 48°24′01″W
		"26"	25°29′40″S 48°26′00″W
		Buoys, each to G, Q(2) G 3s	
		"10"	25°34′18″S 48°19′35″W
		"16"	25°31′55″S 48°22′03″W
		"22"	25°29′54″S 48°24′57″W
		"28"	25°29′41″S 48°27′12″W
		Buoys, each to G, Q(3) G 6s	
		"12"	25°33′31″S 48°20′24″W
		"18"	25°31′09″S 48°22′52″W
		"24"	25°29′42″S 48°25′26″W
		"30"	25°29′43″S 48°28′23″W
	Add	Position circles "Tr"	25°30′36″S 48°18′27″W
			25°30′09″S 48°18′55″W
			25°28′06″S 48°19′10″W
			25°27′47″S 48°19′17″W
			25°29′16″S 48°17′51″W
24133	4Ed. 8/20/83 LAST NM 10/88		(19(S302)87 Rio de Janeiro) 12/88
	Change	Buoys to G, conical	25°30′33″S 48°18′19″W
		BRB, conical, double ball topmark	25°31′23″S 48°17′47″W
24133	4Ed. 8/20/83 LAST NM 12/88		(3(S55)88 Rio de Janeiro) 24/88
	Add	"Anchorage 7" area bound by purple dashed line joining	25°32′28″S 48°22′09″W
			25°32′42″S 48°22′14″W
			25°32′36″S 48°22′17″W
			25°32′43″S 48°22′42″W
			25°32′28″S 48°22′35″W
		Note No. 7 to anchorage notes "7. Anchorage and moorings exclusively for use of barges enroute to off shore platforms."	25°35′42″S 48°25′51″W
24133	4Ed. 8/20/83 LAST NM 24/88		(11(S168)88 Rio de Janeiro) 37/88
	Change	Characteristic of light to Fl G 3s	25°29′55″S 48°29′14″W
		buoy to Fl(2) 6s	25°29′34″S 48°29′53″W
		Buoy to BYB, pillar, double cone topmark bases together, Fl(3) 10s and delete designation "34"	25°29′50″S 48°30′34″W

(continued on next page)

24133 (Continued)
Change — Designation of buoy "36" to "34"

24133 4Ed. 8/20/83 LAST NM 37/88
Substitute — Depths 7.4 meters for 9 meters
8.4 meters for 9.6 meters

24133 4Ed. 8/20/83 LAST NM 38/88
Add — Ra Ref to buoy
(See 12/88-24133)

Buoys (mooring)

24133 4Ed. 8/20/83 LAST NM 40/88
Add — Bn

★24140 16Ed. 2/1/86 NEW EDITION

24140 16Ed. 2/1/86 LAST NM 15/86
Change — Light to Fl G

24140 16Ed. 2/1/86 LAST NM 38/86
Delete — Depths 15.5 meters P and enclosing danger circle
14.4 meters P and enclosing depth contour
7.8 meters

Substitute — Depth 1.7 meters for 1.8 meters

Add — Depths 13.2 meters Rk enclosed by danger circle
13.8 meters Rk enclosed by danger circle

24140 16Ed. 2/1/86 LAST NM 12/87
Add — Wreck (PA)

24140 16Ed. 2/1/86 LAST NM 14/87
(And Plan B)
Change — Characteristic of light to Fl WR 3s

24140 16Ed. 2/1/86 LAST NM 47/87
Delete — Submerged rock

Depth 2.5 meters and enclosing danger circle

Substitute — Depth 24 meters Rk enclosed by danger circle for 25 meters and enclosing depth contour

Depth 5.8 meters for 6.7 meters

Add — Depth 2.3 meters Rk

Legends "Parcel de Sueste"
"Parcel Novo"

(And Plan A)
Substitute — Depth 7.6 meters for 10 meters

24140 16Ed. 2/1/86 LAST NM 50/87
Add — Dangerous submerged rock

Depth 17 meters

★24141 3Ed. 12/2/78 NEW EDITION

24141 3Ed. 12/2/78 LAST NM 3/79
Change — Visibility (range) of light "6" to 12M

★24141 3Ed. 12/2/78 LAST NM 14/80
Change — DMA Stock No. to 24BHA24141 in lower right margin of chart
Note: Applicable to certain copies of this chart only

37/88
25°29′50″S 48°31′04″W

(12(S198)88 Rio de Janeiro) 38/88
25°29′47″S 48°29′38″W
25°29′47″S 48°29′33″W

(13(S209)88 Rio de Janeiro) 40/88
25°30′33″S 48°18′19″W

25°29′36″S 48°19′25″W
25°29′35″S 48°19′27″W

(3(S64)89 Rio de Janeiro) 13/89
25°29′26″S 48°17′21″W

(DMAHTC) 15/86

(Brz CH 1644) 38/86
°23′49.7″S 45°25.0′W

(24(S391, S423)86 Rio de Janeiro) 12/87

24°17.8′S 46°10.1′W

24°20.8′S 46°36.4′W
24°16.1′S 46°33.1′W

24°16.1′S 46°32.4′W

24°20.7′S 46°36.4′W

24°17.4′S 46°10.1′W

(2(S34)87 Rio de Janeiro) 14/87
24°10′S 46°00′W

(13(S173)87 Rio de Janeiro) 47/87

24°22′53″S 46°59′15″W

(16(S243-S245)87 Rio de Janeiro) 50/87
24°29.6′S 46°40.3′W

24°29.8′S 46°40.1′W

24°20.5′S 46°10.4′W

24°32.2′S 47°02.6′W

24°29.4′S 46°40.3′W

24°29.8′S 46°39.5′W
24°20.4′S 46°09.5′W

24°08.9′S 45°46.4′W

(17(S253)87 Rio de Janeiro) 10/88
24°29.7′S 46°40.7′W

24°29.8′S 46°40.7′W

(DMAHTC) 3/79

(24(256)79 Rio de Janeiro) 14/80
25°27′47″S 48°19′17″W

(DMAHTC) 23/84

SUBREGION
24

24141	3Ed. 12/2/78 LAST NM 23/84		(2(174)86 Taunton) 12/86
	Change	Line 1 of cautions note to "1. In the entrance to Paranagua breakers are formed in a light breeze."	
		Legend to "CAUTION NO 1"	25°28.4'S 48°18.0'W 25°37.6'S 48°16.2'W
	Add	Legend "SHOALING CAUTION NO 2"	25°36.9'S 48°16.4'W
		Caution 2 to cautions note "2. Depths in the dredged channel of the Port of Paranagua may be considerably less than indicated, especially in the vicinity of buoy No. 4. Pilotage is compulsary."	25°28.6'S 48°18.0'W
24141	3Ed. 12/2/78 LAST NM 12/86		(6(79)86 Rio de Janeiro) 22/86
	Substitute	Position circle "Tr" for light	25°29'36"S 48°19'35"W
24141	3Ed. 12/2/78 LAST NM 22/86		(8(123)86 Rio de Janeiro) 26/86
	Relocate	Buoy (25°35'30"S 48°14'47"W) to and change characteristic to Fl 10s	25°37'06"S 48°15'30"W
24141	3Ed. 12/2/78 LAST NM 26/86		(17(S264)86 Rio de Janeiro) 44/86
	Add	"Anchorage Area" bound by purple dashed line between	25°38'06"S 48°15'19"W 25°36'32"S 48°16'24"W
		and greater arc of a circle, radius 1 mile, centered	25°37'06"S 48°15'30"W
24141	3Ed. 12/2/78 LAST NM 44/86		(17(S262, 263)87 Rio de Janeiro) 10/88
	Delete	Range lights and range lines (3) in vicinity	25°31'00"S 48°17'42"W
		Legends "Lts in line 341°30'"	25°29'06"S 48°18'49"W
		"Range C"	25°28'24"S 48°19'05"W
		"Range B"	25°30'24"S 48°18'42"W
		"Lts in line 316°30'"	25°31'06"S 48°18'00"W
		"Range A"	25°35'30"S 48°15'00"W
		"Lts in line 337°"	25°35'48"S 48°14'49"W
	Change	Characteristic of buoy "1" to Fl R 3s	25°37'19"S 48°16'18"W
		Characteristic of buoys, each to Q(2) R 3s	
		"3"	25°36'34"S 48°17'05"W
		"9"	25°34'17"S 48°19'30"W
		"15"	25°31'52"S 48°21'58"W
		Characteristic of buoys, each to Q(3) R 6s	
		"5"	25°35'49"S 48°17'51"W
		"11"	25°33'29"S 48°20'19"W
		Buoys, each to G, Fl G 3s	
		"2"	25°37'25"S 48°16'23"W
		"8"	25°35'06"S 48°18'46"W
		"14"	25°32'45"S 48°21'12"W
		Buoys, each to G, Q(2) G 3s	
		"4"	25°36'39"S 48°17'09"W
		"10"	25°34'19"S 48°19'35"W
		Buoys, each to G, Q(3) G 6s	
		"6"	25°35'54"S 48°17'55"W
		"12"	25°33'32"S 48°20'23"W
	Add	Position circles "Tr"	25°31'01"S 48°17'03"W 25°29'17"S 48°17'52"W 25°30'37"S 48°18'27"W 25°30'10"S 48°18'55"W 25°28'06"S 48°19'09"W 25°27'47"S 48°19'17"W
24141	3Ed. 12/2/78 LAST NM 10/88		(19(S302)87 Rio de Janeiro) 12/88
	Change	Buoys to G, conical	25°30'33"S 48°18'19"W
		BRB, conical, double ball topmark	25°31'23"S 48°17'47"W
		BRB, conical, double ball topmark	25°33'35"S 48°15'57"W

24141 3Ed. 12/2/78 LAST NM 12/88
Change — Buoy to RW, pillar, ball topmark, Fl 10s — (23(S380)87 Rio de Janeiro) 20/88 — 25°37′06″S 48°15′30″W

24141 3Ed. 12/2/78 LAST NM 20/88
Add — Ra Ref to buoy (See 12/88-24141) — (13(S209)88 Rio de Janeiro) 40/88 — 25°30′33″S 48°18′15″W

Buoys (mooring) — 25°29′36″S 48°19′25″W; 25°29′35″S 48°19′27″W

24141 3Ed. 12/2/78 LAST NM 40/88
Add — Bns — (3(S64)89 Rio de Janeiro) 13/89 — 25°29′26″S 48°17′21″W; 25°29′28″S 48°17′09″W

★24142 42Ed. 10/27/84 — NEW EDITION — (DMAHTC) 51/84

24142 42Ed. 10/27/84 LAST NM 51/84
Change — Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s "1" "3" "5" — (12(141)85 Rio de Janeiro) 8/86 — 24°00′15″S 46°20′09″W; 23°59′48″S 46°19′46″W; 23°59′38″S 46°19′16″W

Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s "2" "4" "6" "8" — 23°59′57″S 46°20′06″W; 23°59′35″S 46°19′39″W; 23°59′32″S 46°19′03″W; 23°59′35″S 46°18′07″W

Buoys to isolated danger buoy: BRB, pillar, double ball topmark — 23°56′23″S 46°18′42″W; 23°55′20″S 46°20′20″W

24142 42Ed. 10/27/84 LAST NM 8/86
Change — Characteristic of lights, each to Fl Y 3s "1" "2" — (1(20)86 Rio de Janeiro) 11/86 — 23°55′24″S 46°20′40″W; 23°55′09″S 46°20′11″W

Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s "1" "3" "5" "7" "9" — 23°55′23″S 46°20′18″W; 23°55′12″S 46°20′30″W; 23°55′04″S 46°21′03″W; 23°55′05″S 46°21′41″W; 23°54′53″S 46°22′59″W

Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s "2" "4" "6" "8" — 23°55′23″S 46°20′24″W; 23°55′13″S 46°20′35″W; 23°55′07″S 46°21′05″W; 23°55′08″S 46°21′37″W

24142 42Ed. 10/27/84 LAST NM 11/86
Add — Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." — (HNNM7687/86) 14/86

24142 42Ed. 10/27/84 LAST NM 14/86
Change — Buoy to starboard buoy: "9" R, pillar, cone topmark, Fl R 3s (See 11/86-2412) — 24°00′34″S 46°16′37″W — (1(20)86 Rio de Janeiro) 22/86 — 23°54′53″S 46°21′59″W

24142 42Ed. 10/27/84 LAST NM 22/86
Add — Lights FR — (14(S180)87 Rio de Janeiro) 47/87 — 23°57′16″S 46°18′37″W; 23°57′09″S 46°18′21″W

24142 42Ed. 10/27/84 LAST NM 47/87
Add — Purple composite line joining — (1(S220)87 Rio de Janeiro) 50/87 — 24°02′54″S 46°15′24″W; 24°02′54″S 46°15′30″W; 24°00′00″S 46°15′30″W; 24°00′00″S 46°15′24″W

Fishing prohibited symbol
Anchorage prohibited symbol — 24°02′00″S 46°15′27″W; 24°00′48″S 46°15′27″W

24142	42Ed. 10/27/84 LAST NM 50/87		(17(S261)87 Rio de Janeiro) 10/88
	Substitute	Position circle "Tr (conspic)" for light	23°57′11″S 46°18′23″W
24142	42Ed. 10/27/84 LAST NM 10/88		(6(S112)88 Rio de Janeiro) 25/88
	Add	Chartlet, depicting changes in topography from back of Section I	23°58′42″S 46°17′06″W
		(Plan)	
	Add	Chartlet, depicting changes in hydrography and topography from back of Section I	23°52′30″S 46°22′30″W
24142	42Ed. 10/27/84 LAST NM 25/88		(18(S287)88 Rio de Janeiro) 51/88
	Delete	Position circle "Water Tr"	23°58′50″S 46°22′13″W
★**24150**	25Ed. 4/12/86	NEW EDITION	(DMAHTC) 27/86
	Change	Lights to Q 850m 40M Al Fl WWR 15s 101m 38/33M R Bn, 3 FR	22°57.1′S 43°14.2′W 23°03.8′S 43°08.8′W
		(Previously published 19/86 with heights in feet)	
	Add	Dangerous submerged rock	23°34′27″S 45°07′43″W 23°33′56″S 45°08′25″W
		(Previously published 24/86)	
24150	25Ed. 4/12/86 LAST NM 27/86		(8(616)86 Taunton; Brz LL) 28/86
	Change	Visibility (range) of light to 5M Light (2) to QR 867m 24M, Q 850m 40M	23°09.6′S 44°39.7′W 22°57.0′S 43°13.8′W
		(See 19/86-24150)	
24150	25Ed. 4/12/86 LAST NM 28/86		(11(149)86 Rio de Janeiro) 32/86
	Delete	Racon at light	23°06.0′S 44°07.2′W
24150	25Ed. 4/12/86 LAST NM 32/86		(17(S268)86 Rio de Janeiro) 44/86
	Delete	R Bn (AERO)	22°56.8′S 43°43.6′W
24150	25Ed. 4/12/86 LAST NM 44/86		(21(S356)86 Rio de Janeiro) 6/87
	Add	"Prohibited Area" bound by shore and purple composite line joining	23°05.8′S 44°00.0′W 23°07.0′S 44°00.0′W 23°07.0′S 43°56.0′W 23°05.0′S 43°56.0′W
		Legend "Caution 3"	23°06.6′S 43°58.0′W
		Caution No 3 to cautions note "3. Gunnery area, navigation and fishing prohibited."	23°14.4′S 45°14.0′W
24150	25Ed. 4/12/86 LAST NM 6/87		(23(S404, 406-408)86 Rio de Janeiro) 30/87
	Delete	Depth 29 meters	23°02.5′S 43°09.0′W
	Change	Lights to Q(9) 15s 7M Q(3) 10s 3M	22°57.9′S 44°00.3′W 22°58.6′S 44°01.4′W
	Add	Depths 25 meters 25 meters 31 meters	23°02.6′S 43°08.7′W 23°02.2′S 43°15.4′W 23°14.0′S 44°07.9′W
24150	25Ed. 4/12/86 LAST NM 30/87		(15(S204), 16(S240)87 Rio de Janeiro) 50/87
	Relocate	Position circle "TOWER" close E to	23°45.0′S 45°25.8′W
	Change	Characteristic of light to Iso G	22°56.0′S 43°08.9′W
24150	25Ed. 4/12/86 LAST NM 50/87		(18(S275)87 Rio de Janeiro) 10/88
	Substitute	Position circle "Tr (conspic)" for light	23°38.0′S 45°23.4′W
24150	25Ed. 4/12/86 LAST NM 10/88		(19(S289, 304)87 Rio de Janeiro) 12/88
	Substitute	Depth 2.3 meters for 3.7 meters	23°13.0′S 44°19.4′W
	Change	Characteristic of lights to Fl(2) 10s Fl(2) 6s Fl(2) Fl G	23°00.6′S 44°04.5′W 23°08.1′S 44°20.7′W 23°05.8′S 44°23.9′W 23°02.9′S 44°18.4′W

(continued on next page)

24150 (Continued)
Add — Dangerous submerged rocks — 12/88
23°06.9′S 43°51.5′W
Light Fl(2) 12s 75m 12M — 23°06.9′S 43°51.3′W
Depths 7.6 meters enclosed by danger circle — 23°37.7′S 45°22.2′W
Pilot station symbol — 23°07.4′S 43°51.0′W

24150 25Ed. 4/12/86 LAST NM 12/88
Change — Characteristic of light to Fl(2) 6s — 23°08.9′S 44°05.1′W

24150 25Ed. 4/12/86 LAST NM 18/88
Delete — Beacon symbol and legend "Bal" — (22(S366)87 Rio de Janeiro) 18/88
23°07.0′S 43°50.1′W

24150 25Ed. 4/12/86 LAST NM 22/88
Change — Visibility (range) of light to 25M — (2(S43)88 Rio de Janeiro) 22/88
23°11.2′S 44°07.9′W
Light to Iso R, Iso Y — (4(S77, 78)88 Rio de Janeiro) 24/88
23°03.7′S 43°08.9′W
23°02.8′S 44°06.8′W

24150 25Ed. 4/12/86 LAST NM 24/88
Change — Characteristic of light to Q — (14(S233, 235)88 Rio de Janeiro) 45/88
Period of light to 6s — 22°57.0′S 43°13.8′W
23°01.6′S 43°12.3′W

24150 25Ed. 4/12/86 LAST NM 45/88
Change — Period of light to 5s — (2(S50)89 Rio de Janeiro) 13/89
23°08.2′S 44°20.8′W

★24151 4Ed. 2/9/85 — NEW EDITION — (DMAHTC) 17/85

24151 4Ed. 2/9/85 LAST NM 17/85
Change — Height of light to 49ft — (18(257)84 Rio de Janeiro) 23/85
23°56′31″S 45°13′43″W

24151 4Ed. 2/9/85 LAST NM 23/85
Add — Depths ¾ fathom — (3(31)85 Rio de Janeiro) 28/85
2 fathoms Rk — 23°48′35″S 45°43′02″W
2¼ fathoms Rk — 23°48′09″S 45°39′23″W
23°48′09″S 45°39′39″W
Legend "Breakers" — 23°48′30″S 45°44′24″W

24151 4Ed. 2/9/85 LAST NM 28/85
Add — Depths 4½ fathoms Rk (PA) — (21(293)85 Rio de Janeiro) 34/85
4 fathoms Rk (PA) — 23°49′39″S 45°32′57″W
23°47′52″S 45°39′44″W

24151 4Ed. 2/9/85 LAST NM 34/85
Add — Anchorage symbol (large vessels) — (Brz CH 1635) 24/85
Depth 6¼ fathoms Rk enclosed by danger circle — 23°33′33″S 45°13′02″W
Dangerous submerged Rk — 23°34′27″S 45°07′43″W
23°33′56″S 45°08′27″W

24151 4Ed. 2/9/85 LAST NM 24/86
Add — Buoyage note — (Brz CH 1644; 30(2202)86 Taunton) 38/86
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See chart No. 1."
(And Plan) — 23°44′30″S 45°29′00″W
Substitute — Buoy "2", G, pillar, can topmark Fl G 5s for light "2" — 23°52′38″S 45°27′29″W
Change — Characteristic of light to Fl G 10s — 23°49′40″S 45°24′50″W
Add — Depths 8 fathoms Rk — 23°49′46″S 45°24′44″W
6 fathoms 5 feet Rk — 23°49′52″S 45°24′55″W
9 fathoms 5 feet — 23°49′58″S 45°24′18″W
(Plan)
Substitute — Buoy "4", G, pillar, can topmark Fl G 5s for light "4" — 23°51′10″S 45°26′10″W
Change — Buoy to "3", R, pillar, cone topmark Fl R 5s — 23°51′18″S 45°26′00″W

24151 4Ed. 2/9/85 LAST NM 38/86
Delete — Anchorage symbol — (18(S275, 279)87 Rio de Janeiro) 10/88
24°05′51″S 45°42′00″W
Substitute — Position circle "Tr (conspic)" for light — 23°37′54″S 45°23′24″W

24151	4Ed. 2/9/85 LAST NM 10/88 Add	Light Fl(2) 12s 246ft 12M	(19(S304)87 Rio de Janeiro) 12/88 23°37′48″S 45°22′09″W
24151	4Ed. 2/9/85 LAST NM 12/88 (Plan) Change	Characteristic of lights to Fl Y 3s	(23(S377)87 Rio de Janeiro) 20/88 23°46′50″S 45°21′36″W 23°47′09″S 45°24′00″W
		Characteristic of buoys to Fl Y 3s	23°46′50″S 45°21′45″W 23°46′54″S 45°22′45″W
★24152	2Ed. 5/11/85 Change	NEW EDITION Legend to "ILHA ANCHIETA"	(DMAHTC; 11(86)83 Rio de Janeiro) 28/85 23°33′30″S 45°02′42″W
24152	2Ed. 5/11/85 LAST NM 28/85 Delete	Depths 9 fathoms $5\frac{3}{4}$ fathoms	(Brz CH 1635) 24/86 23°25.0′S 44°52.4′W 23°23.8′S 44°51.7′W
	Add	Depth $6\frac{1}{4}$ fathoms Rk enclosed by danger circle	23°34′28″S 45°07′43″W
		Dangerous submerged Rk	23°33′57″S 45°08′28″W 23°26′59″S 44°53′11″W
		Depth $7\frac{3}{4}$ fathoms Rk enclosed by danger circle	23°26′03″S 44°52′20″W
		Depth $4\frac{3}{4}$ fathoms Rk enclosed by danger circle	23°23′48″S 44°51′43″W
★24153	5Ed. 7/2/83	NEW EDITION	(DMAHTC) 35/83
24153	5Ed. 7/2/83 LAST NM 35/83 Delete	Depth $4\frac{3}{4}$ fathoms	(4(50)84 Rio de Janeiro) 21/84 23°03′39″S 20°00′04″W
	Add	Rock awash	23°03′39″S 20°00′00″W
★24153	5Ed. 7/2/83 LAST NM 21/84 Change	DMA Stock No. to 24XHA24153 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24153	5Ed. 7/2/83 LAST NM 23/84 Delete	Depth $4\frac{3}{4}$ fathoms	(4(50)84 Rio de Janeiro) 25/84 23°03′39″S 44°20′04″W
	Add	Rock awash (Cancels 21/84-24153)	23°03′39″S 44°20′00″W
24153	5Ed. 7/2/83 LAST NM 25/84 Add	Quarantine anchorage symbol	(6(67)84 Rio de Janeiro) 15/85 23°06′30″S 44°27′13″W
		"Anchorage Area" bound by dashed-line circle, radius 1.0 mile, centered	23°09′11″S 44°24′00″W
24153	5Ed. 7/2/83 LAST NM 15/85 Delete	Ra Ref from light	(15(172), 16(189)85 Rio de Janeiro) 8/86 23°17′48″S 44°30′24″W
	Change	Characteristic of lights to Fl G 3s	23°03′12″S 44°18′33″W 23°01′03″S 44°15′18″W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s Characteristic of light to Fl (2) 6s	23°02′30″S 44°15′42″W 23°08′24″S 44°20′54″W
		Bns to isolated danger beacons: BRB, double ball topmark	22°58′36″S 44°23′00″W 23°00′48″S 44°22′54″W
		Bns to beacons (minor), R, cone topmark	22°58′38″S 44°23′30″W 23°02′1[illegible]″S 44°18′06″W
241[illegible]	5Ed. 7/2/83 LAST NM 8/85 Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s "2" "4" "6"	(1(19)86 Rio de Janeiro) 10/86 23°07′39″S 44°22′59″W 23°07′17″S 44°22′17″W 23°06′49″S 44°21′09″W

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24153	(Continued)		10/86
	Change	"8"	23°06′23″S 44°20′02″W
		"10"	23°05′55″S 44°18′51″W
		"12"	23°05′25″S 44°17′42″W
		"14"	23°04′57″S 44°16′32″W
		"16"	23°04′53″S 44°15′45″W
		"18"	23°03′55″S 44°14′27″W
		Characteristic of lights to Fl(2) 6s	23°01′29″S 44°22′13″W
		Fl Y 3s	23°02′29″S 44°20′56″W
		Fl Y 3s	23°01′56″S 44°20′58″W
		Fl Y 3s	22°57′39″S 44°20′14″W
		Fl Y 3s	22°57′42″S 44°20′48″W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	23°09′12″S 44°32′06″W
		Buoys to port buoy: G, pillar, can topmark	23°04′06″S 44°14′54″W
			23°00′42″S 44°24′48″W
		Bn to port beacon (minor), G, can topmark	22°59′18″S 44°23′28″W
		Bn to isolated danger beacon (minor), BRB, double ball topmark	22°58′36″S 44°21′30″W
24153	5Ed. 7/2/83 LAST NM 10/86		(2(33)86 Rio de Janeiro) 14/86
	Change	Color of buoy to green	23°12′45″S 44°40′45″W
		Bn to starboard beacon (minor), R, cone topmark	23°10′51″S 44°38′39″W
24153	5Ed. 7/2/83 LAST NM 14/86		(15(S204, 219)86 Rio de Janeiro) 44/86
	Change	Visibility (range) of light to 5M	23°01′48″S 44°18′48″W
	Add	Isloated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	23°04′34″S 44°17′55″W
		Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	23°07′00″S 44°45′06″W
24153	5Ed. 7/2/83 LAST NM 44/86		(19(S318)86 Rio de Janeiro) 1/87
	Add	Depth 1 fathom enclosed by danger circle	23°06′01″S 44°24′04″W
24153	5Ed. 7/2/83 LAST NM 1/87		(20(S325), 21(S318, S357, S360)86 Rio de Janeiro) 6/87
	Substitute	Depths 1½ fathoms enclosed by danger circle for 1 fathom	23°06′01″S 44°24′04″W
		3¼ fathoms for 4¾ fathoms	23°03′12″S 44°16′05″W
		1 fathom for 2¾ fathoms	23°06′33″S 44°12′22″W
		(Supersedes 1/87-24153)	
	Add	Depth 4¾ fathoms enclosed by danger circle	23°00′42″S 44°24′54″W
24153	5Ed. 7/2/83 LAST NM 6/87		(23(S394)86 Rio de Janeiro) 30/87
	Add	Submarine cables joining	23°01′58″S 44°20′57″W
			23°02′27″S 44°20′59″W
			23°03′03″S 44°20′42″W
			23°03′48″S 44°20′47″W
			23°03′35″S 44°18′51″W
			23°03′24″S 44°18′53″W
		between	23°03′48″S 44°20′47″W
			23°03′42″S 44°21′06″W
24153	5Ed. 7/2/83 LAST NM 30/87		(9(S113)87 Rio de Janeiro) 34/87
	Add	Depth 5 fathoms	23°04′36″S 44°36′24″W
24153	5Ed. 7/2/83 LAST NM 34/87		(12(S157)87 Rio de Janeiro) 46/87
	Substitute	Depth 1¼ fathoms Rk for 5¾ fathoms	23°13′12″S 44°19′45″W
24153	5Ed. 7/2/83 LAST NM 46/87		(15(S206, 209, 210)87 Rio de Janeiro) 50/87
	Delete	Depth 5¾ fathoms	23°03′48″S 44°32′29″W

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			50/87
24153	(Continued) Substitute	Depths 5½ fathoms Rk for 5½ fathoms	23°04'48"S 44°23'58"W
		6 fathoms Rk for 6 fathoms	23°03'36"S 44°25'57"W
		9¼ fathoms Rk for 9¼ fathoms	23°03'37"S 44°15'30"W
		10 fathoms Rk for 10 fathoms	23°05'48"S 44°22'29"W
		6¼ fathoms Rk for 6¼ fathoms	23°03'57"S 44°32'51"W
	Add	Depths 6¼ fathoms Rk	23°04'30"S 44°23'52"W
		6¼ fathoms Rk	23°11'03"S 44°22'47"W
		5½ fathoms Rk	23°03'48"S 44°32'19"W
24153	5Ed. 7/2/83 LAST NM 50/87		(Brz CH 1607) 14/88
	Change	Light to Fl(2) 10s 26ft 10M	23°06'06"S 44°24'09"W
24153	5Ed. 7/2/83 LAST NM 14/88		(3(S54)88 Rio de Janeiro) 24/88
	Add	Beacon (minor) BRB, double ball topmark	23°00'06"S 44°25'07"W
24153	5Ed. 7/2/83 LAST NM 24/88		(6(S11)88 Rio de Janeiro) 25/88
	Change	Period of buoy to 10s	23°04'34"S 44°17'55"W
24153	5Ed. 7/2/83 LAST NM 25/88		(2(S50)89 Rio de Janeiro) 13/89
	Change	Period of light to 5s	23°08'22"S 44°20'52"W
★24154	11Ed. 2/1/86	NEW EDITION	(DMAHTC) 16/86
	Change	Characteristic of lights to Fl G 3s	23°00'53"S 44°15'11"W
			23°03'02"S 44°18'32"W
		Buoy to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 10s	23°02'19"S 44°15'38"W
		Bn to beacon (minor), R, cone topmark	23°02'06"S 44°17'59"W
		Bn to isolated danger beacon, BRB, double ball topmark	23°00'39"S 44°22'49"W
		(Previously published 8/86)	
	Add	Isolated danger beacons: BRB, double ball topmark	23°03'30"S 44°20'00"W
			23°04'36"S 44°19'57"W
			23°00'58"S 44°19'14"W
		Beacon (minor), G, can topmark "Seaplane Operating Area" bound by purple dashed line joining	23°00'58"S 44°14'53"W
			23°01'06"S 44°14'47"W
			23°02'07"S 44°15'48"W
			23°01'59"S 44°15'55"W
		(Previously published 8/86)	
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"2"	23°07'39"S 44°22'59"W
		"4"	23°07'17"S 44°22'17"W
		"6"	23°06'49"S 44°21'05"W
		"8"	23°06'23"S 44°20'02"W
		"10"	23°05'55"S 44°18'51"W
		"12"	23°05'25"S 44°17'42"W
		"14"	23°04'57"S 44°16'32"W
		"16"	23°04'53"S 44°15'45"W
		"18"	23°03'55"S 44°14'27"W
		Bn to starboard beacon (minor), R, cone topmark	22°59'51"S 44°21'41"W
		Characteristic of light to Fl(2) 6s	23°01'19"S 44°22'09"W
		Buoy to port buoy: G, pillar, can topmark, Fl G 6s	23°00'59"S 44°18'51"W
		Buoy to isolated danger buoys: BRB, double ball topmark, Fl(2) 6s	23°01'12"S 44°18'36"W
		Bn to port beacon (minor), G, can topmark	23°03'10"S 44°19'37"W
		Buoys to isolated danger buoys: BRB, pillar, double ball topmark	23°03'27"S 44°16'25"W
			23°01'52"S 44°20'26"W
		Buoy to port buoy: G, pillar, can topmark	23°03'58"S 44°14'45"W
		Bns to spherical beacons: Y, "X" topmark, Fl Y 3s	23°02'18"S 44°20'50"W
			23°01'49"S 44°20'54"W
		(Previously published 11/86)	
	Change	Legend to "St"	23°04'58"S 44°12'18"W
24154	11Ed. 2/1/86 LAST NM 16/86		(15(S204, 219)86 Rio de Janeiro) 44/86
	Change	Visibility (range) of light to 5M	23°01'38"S 44°18'46"W

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24154	(Continued)		
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	44/86 23°04′28″S 44°17′52″W
24154	11Ed. 2/1/86 LAST NM 44/86		(19(S296)86 Rio de Janeiro) 52/86
	Delete	Rock awash	23°03′42″S 44°20′17″W
	Add	Rock which does not cover	23°03′41″S 44°20′18″W
24154	11Ed. 2/1/86 LAST NM 52/86		(21(S357, S360), 22(S368)86 Rio de Janeiro) 6/87
	Delete	Submerged rock	23°03′02″S 44°16′02″W
		Depth 9 meters	23°03′03″S 44°16′01″W
	Add	Depth 6.5 meters Rk	23°03′02″S 44°16′01″W
		Depth 2.2 meters enclosed by depth contour (5-meter)	23°06′23″S 44°12′21″W
		Beacons (minor) BRB, double ball topmark	23°06′35″S 44°15′58″W 23°04′15″S 44°20′19″W
24154	11Ed. 2/1/86 LAST NM 6/87		(MCNM7880/87) 12/87
	Delete	Depth 5.1 meters	23°01′46″S 44°18′45″W
	Add	Depths 1.3 meters Rk enclosed by danger circle	23°00′31″S 44°18′50″W
		5 meters Rk enclosed by danger circle	23°01′45″S 44°18′45″W
		3.8 meters Rk enclosed by danger circle	23°01′48″S 44°18′45″W
		Submarine pipeline between	23°00′08″S 44°14′23″W 23°00′42″S 44°14′30″W
		between	23°00′44″S 44°19′16″W 23°01′05″S 44°19′07″W
		between	23°00′49″S 44°19′00″W 23°01′07″S 44°19′06″W
		Submarine cable between	23°00′43″S 44°19′17″W 23°01′05″S 44°19′06″W
	Add	Lights FY (Priv maintd)	23°03′37″S 44°13′54″W 23°03′40″S 44°13′34″W
24154	11Ed. 2/1/86 LAST NM 12/87		(Brz CH 1632) 15/87
	Add	Anchorage symbol (large vessels)	23°03′42″S 44°21′30″W
24154	11Ed. 2/1/86 LAST NM 15/87		(Brz CH 1621) 19/87
	Add	Submerged rock	23°03.49′S 44°15.45′W
24154	11Ed. 2/1/86 LAST NM 19/87		(23(S394)86 Rio de Janeiro) 30/87
	Add	Submarine cables joining	23°01′49″S 44°20′54″W 23°02′18″S 44°20′56″W 23°02′55″S 44°20′39″W 23°03′41″S 44°20′44″W 23°03′25″S 44°18′48″W 23°03′17″S 44°18′49″W
		between	23°03′41″S 44°20′44″W 23°03′33″S 44°21′04″W
24154	11Ed. 2/1/86 LAST NM 30/87		(15(S209)87 Rio de Janeiro) 50/87
	Add	Submerged rock	23°05′38″S 44°22′25″W
24154	11Ed. 2/1/86 LAST NM 50/87		(18(S277)87 Rio de Janeiro) 10/88
	Delete	Depths 2.3 meters	23°00′45″S 44°19′09″W
		2 meters	23°00′40″S 44°19′05″W
		4.4 meters	23°00′49″S 44°19′01″W
		3.6 meters	23°00′36″S 44°18′58″W
	Substitute	Depth 3.9 meters for 4.9 meters	23°00′48″S 44°19′06″W
	Change	Buoy to R, pillar, cone topmark, Fl R 3s	23°01′48″S 44°18′47″W
	Add	Submerged rock	23°00′49″S 44°19′01″W 23°00′42″S 44°19′04″W

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			10/88
24154	(Continued)		
	Add	Dangerous submerged rock	23°00′37″S 44°18′29″W
			23°00′37″S 44°18′28″W
		Depths 0.3 meter	23°00′42″S 44°19′03″W
		0.6 meter	23°00′51″S 44°19′01″W
		0.3 meter	23°00′35″S 44°18′58″W
		3.1 meters	23°00′33″S 44°18′53″W
		1.4 meters	23°00′37″S 44°18′26″W
		2.8 meters	23°00′39″S 44°18′29″W
		Light Fl R 3s 5m 3M	23°00′55″S 44°19′39″W
24154	11Ed. 2/1/86 LAST NM 10/88		(19(S305), 20(S321)87 Rio de Janeiro) 12/88
	Delete	Anchorage symbol	23°03′24″S 44°20′42″W
	Add	Light Fl(2) 10s to buoy	23°03′27″S 44°16′25″W
24154	11Ed. 2/1/86 LAST NM 12/88		(4(S80)88 Rio de Janeiro) 24/88
	Add	Beacon (minor) BRB, double ball topmark	23°00′56″S 44°14′12″W
24154	11Ed. 2/1/86 LAST NM 24/88		(5(S92), 6(S111)88 Rio de Janeiro) 25/88
	Change	Period of buoy to 10s	23°04′28″S 44°17′52″W
	Add	Note No 3 to NOTES "3. Area of aquaculture, plastic floats and non-standard buoyage exists."	23°00′46″S 44°11′39″W
		Legend "NOTE NO 3"	23°03′24″S 44°18′33″W
24154	11Ed. 2/1/86 LAST NM 25/88		(13(S221)88 Rio de Janeiro) 40/88
	Substitute	Rock "Uncov 1m" for submerged rock	23°02′20″S 43°17′55″W

★24155	5Ed. 2/27/88	NEW EDITION	(DMAHTC; 4(S78)88 Rio de Janeiro) 24/88
	Delete	Bn (Previously published 22/88)	23°11′12″S 44°07′52″W
	Change	Legend to "Iso R 2s 17m 3M"	23°02′39″S 44°07′12″W

★24156	1Ed. 9/1/84	NEW CHART	(DMAHTC) 46/84
24156	1Ed. 9/1/84 LAST NM 46/84		(23(319)84 Rio de Janeiro) 2/86
	Add	Lights, Fl R 3s 5M (PA)	22°57′32″S 43°52′34″W
		Fl 2s 5M (PA)	22°57′50″S 43°53′16″W
24156	1Ed. 9/1/84 LAST NM 2/86		(15(216)84, 8(88)85 Rio de Janeiro) 23/86
	Delete	Buoys	22°58′43″S 43°56′30″W
			22°57′57″S 43°55′36″W
			22°58′12″S 43°55′14″W
			22°57′51″S 43°54′55″W
	Relocate	Buoy "5" close W to and change designation to "9"	22°58′18″S 43°53′51″W
	Change	Designation of buoys "7" to "11"	22°58′16″S 43°53′09″W
		"8" to "10"	22°57′55″S 43°53′03″W
	Add	Buoys, each red, Fl R 3s "5"	22°58′32″S 43°56′34″W
		"7"	22°58′23″S 43°55′14″W
		Buoys, "8", black, Fl 3s (undesignated), red and black bands	22°58′16″S 43°55′14″W
			22°58′45″S 43°56′38″W
		Chartlets, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	22°56′36″S 43°52′00″W
		(B)	22°56′18″S 43°50′30″W
24156	1Ed. 9/1/84 LAST NM 23/86		(18(S278)86 Rio de Janeiro) 1/87
	Add	Light Fl 6s 4m 7M	22°59′54″S 43°56.12″W

24156	1Ed. 9/1/84 LAST NM 1/87		(11(139)87 Rio de Janeiro) 8/88
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	22°56'30"S 43°52'00"W
		(B)	22°56'30"S 43°50'30"W
24156	1Ed. 9/1/84 LAST NM 8/88		(5(S96)88 Rio de Janeiro) 25/88
	Change	Light to Fl(2) 10s 4m 5M	22°57'50"S 43°53'16"W
24156	1Ed. 9/1/84 LAST NM 25/88		(18(S289)88 Rio de Janeiro) 51/88
	Add	"Anchorage Area" bound by dashed line joining	22°56'34"S 43°50'27"W
			22°56'29"S 43°49'22"W
			22°56'59"S 43°49'22"W
			22°57'04"S 43°50'27"W
		(See 8/88-24156)	
★24160	19Ed. 8/23/86	NEW EDITION	(DMAHTC) 43/86
24160	19Ed. 8/23/86 LAST NM 43/86		(24(E410)86 Rio de Janeiro) 12/87
	Add	Depths 16 meters	22°43.4'S 41°52.8'W
		17.8 meters	22°43.3'S 41°51.7'W
		17.6 meters Rk enclosed by danger circle	22°45.6'S 41°48.4'W
		Dangerous submerged rock	22°55.2'S 42°01.7'W
24160	19Ed. 8/23/86 LAST NM 12/87		(2(E28)87 Rio de Janeiro) 14/87
	Add	Racon at light	22°02.5'S 41°03.3'W
24160	19Ed. 8/23/86 LAST NM 14/87		(23(S406, 407)86 Rio de Janeiro) 30/87
	Delete	Depth 29 meters	23°02.4'S 43°09.0'W
	Add	Depths 25 meters	23°02.5'S 43°08.8'W
		25 meters	23°02.2'S 43°15.5'W
24160	19Ed. 8/23/86 LAST NM 30/87		(21(E349)87 Rio de Janeiro) 18/88
	Delete	Stranded wreck	22°03.5'S 40°56.7'W
	Add	Depths 3.1 meters Wk enclosed by danger circle	22°03.7'S 40°56.2'W
		1.7 meters Wk enclosed by danger circle	22°02.5'S 40°57.2'W
		6.9 meters Wk enclosed by danger circle	22°02.7'S 40°56.0'W
24160	19Ed. 8/23/86 LAST NM 18/88		(23(S384)87 Rio de Janeiro) 20/88
	Change	Visibility (range) of light to 29M	23°00.9'S 42°00.2'W
24160	19Ed. 8/23/86 LAST NM 20/88		(2(E38)88 Rio de Janeiro) 22/88
	Add	Buoy BRB, pillar	22°42.8'S 41°54.4'W
24160	19Ed. 8/23/86 LAST NM 22/88		(4(S77)88 Rio de Janeiro) 24/88
	Change	Visibility (range) of light to 25M	23°03.7'S 43°09.1'W
24160	19Ed. 8/23/86 LAST NM 24/88		(14(S233, 235), 16(E265)88 Rio de Janeiro) 45/88
	Substitute	Rock awash for rock which does not cover	22°42.8'S 41°54.5'W
	Change	Characteristic of light to Q	22°56.8'S 43°13.9'W
		Period of light to 6s	23°01.5'S 43°12.3'W
★24161	9Ed. 5/28/83	NEW EDITION	(DMAHTC) 30/83
	Add	Light flare symbol to light dot	22°55'00"S 43°10'10"W
24161	9Ed. 5/28/83 LAST NM 30/83		(6(44)83 Rio de Janeiro) 39/83
	Add	Depth 15.3 meters	22°48'19"S 43°08'28"W
24161	9Ed. 5/28/83 LAST NM 39/83		(10(69)83 Rio de Janeiro) 40/83
	Delete	Light	22°45'37"S 43°04'12"W
24161	9Ed. 5/28/83 LAST NM 40/83		(15(128)83 Rio de Janeiro) 42/83
	Relocate	Light (AERO) (22°49'02"S 43°15'34"W) to	22°48'23"S 43°14'09"W

24161	9Ed. 5/28/83 LAST	NM 42/83	(14(121, 124)83 Rio de Janeiro) 43/83
	Add	"Drilling Platform Anchorage" area bound by purple dashed-line circle, radius 0.5 mile, centered	22°58'36"S 43°04'42"W
24161	9Ed. 5/28/83 LAST	NM 43/83	(17(240)84 Rio de Janeiro) 22/85
	Add	Buoy "A", Fl R 5s Ra Ref	23°01.70'S 43°10.83'W
24161	9Ed. 5/28/83 LAST	NM 22/85	(20(230), 22(246)85 Rio de Janeiro) 4/86
	Change	Characteristic of lights to Fl G 3s	22°54'44"S 43°09'27"W
		Fl G 3s	22°48'27"S 43°09'10"W
		Iso G 2s	22°56'02"S 43°08'47"W
		Buoy to port buoy: G, pillar, can topmark	22°46'06"S 43°09'09"W
		Buoy to special buoy: Y, pillar, "X" topmark	22°45'04"S 43°07'12"W
24161	9Ed. 5/28/83 LAST	NM 4/86	(18(208), 19(214)85 Rio de Janeiro) 6/86
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 36ft 4M for light	22°47.78'S 43°08.52'W
		Isolated danger beacon: BRB, double ball topmark, Fl(2) 10s 29ft 7M for light	22°52.88'S 43°10.05'W
	Change	Buoy to port buoy: G, pillar, can topmark	22°44.30'S 43°05.80'W
		Buoy to starboard buoy: "1", R, pillar, cone topmark, Fl R 3s	22°53.27'S 43°10.03'W
		Light to special becaon: Y, "X" topmark, Fl Y 3s 2M	22°46.40'S 43°09.81'W
	Add	Light Q 823ft 30M (Priv maintd)	22°56.18'S 43°07.40'W
24161	9Ed. 5/28/83 LAST	NM 6/86	(HNNM7687/86) 8/86
	Delete	Light	22°52'07"S 43°08'17"W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"2"	22°53'25"S 43°09'53"W
		(undesignated)	22°54'09"S 43°09'42"W
		Buoys to port buoy: G, pillar, can topmark	22°47'12"S 43°08'37"W
			22°52'48"S 43°10'01"W
		Buoys to isolated danger buoy: BRB, double ball topmark	22°53'37"S 43°09'56"W
			22°48'57"S 43°08'08"W
		Bn to beacon (minor), R, cone topmark	22°50'33"S 43°09'45"W
			22°15'03"S 43°06'54"W
		Characteristic of light to Fl(2) 8s	22°47'39"S 43°07'00"W
		Bns to beacon (minor), G, can topmark	22°47'57"S 43°07'21"W
			22°46'41"S 43°06'12"W
			22°45'22"S 43°07'42"W
		Bn to isolated danger beacon: BRB, double ball topmark	22°55'36"S 43°06'54"W
		Buoy to isolated danger buoy: BRB, double ball topmark, Fl(2) 6s	22°52'41"S 43°10'21"W
	Add	Depth 20 meters Rk	22°59'35"S 43°05'01"W
24161	9Ed. 5/28/83 LAST	NM 8/86	(10(115, 116)85 Rio de Janeiro) 9/86
	Change	Buoys to special buoy: Y, pillar, "X" topmark, Fl Y 3s	22°47'32"S 43°08'47"W
			22°45'56"S 43°10'14"W
			22°46'27"S 43°08'08"W
			22°47'05"S 43°08'02"W
			22°46'03"S 43°09'00"W
		Buoy to port buoy: G, pillar, can topmark, Fl G 6s	22°46'26"S 43°06'40"W
		Buoy to starboard buoy: R, pillar, cone topmark	22°46'50"S 43°06'50"W
		Buoy to port buoy: G, pillar, can topmark, QG	22°52'15"S 43°09'23"W
		Buoy to starboard buoy: R, pillar, cone topmark, QR	22°52'15"S 43°09'15"W

24161 9Ed. 5/28/83 LAST NM 9/86
Change — Lights to
Q 2790ft 40M
Al Fl WWR 15s 331ft 38/33M
R Bn

Characteristic of light to QR

24161 9Ed. 5/28/83 LAST NM 19/86
Delete — Bn

24161 9Ed. 5/28/83 LAST NM 22/86
Delete — Buoy "A"

Substitute — Depth 2.5 meters for 4 meters

Add — Note

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No 1."

Depth 1.4 meters enclosed by danger circle obstruction (covered 0.2 meter)

Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I

24161 9Ed. 5/28/83 LAST NM 26/86
Delete — Pier between

Relocate — Light (22°52'33"S 43°08'02"W) to

Substitute — Depth 6.3 meters for 7.2 meters
(See 26/86-24161)

24161 9Ed. 5/28/83 LAST NM 44/86
Add — Depth 5.5 meters Rk

24161 9Ed. 5/28/83 LAST NM 1/87
Add — Depths 25 meters
25 meters

24161 9Ed. 5/28/83 LAST NM 30/87
Change — Characteristic of range light, rear to 3 F

24161 9Ed. 5/28/83 LAST NM 47/87
Delete — Range line and legend "Lts in line 278°" between

Note: Lights remain

24161 9Ed. 5/28/83 LAST NM 12/88
Change — Visibility (range) of light to 25M

24161 9Ed. 5/28/83 LAST NM 24/88
Add — Racon ▬●● at bridge
(See 26/86-24161)

24161 9Ed. 5/28/83 LAST NM 37/88
Change — Lights to FY

24161 9Ed. 5/28/83 LAST NM 38/88
Substitute — Depth 6.8 meters for dangerous submerged rock 5 meters
(See 26/86-24161)

Change — Characteristic of light to Q
Period of light to 6s

*24162 7Ed. 6/30/84 — NEW EDITION

24162 7Ed. 6/30/84 LAST NM 33/84
Delete — Designation "4" from buoy

(8(616)86 Taunton) 19/86

22°57.1'S 43°14.2'W

23°03.8'S 43°08.8'W

22°57.0'S 43°13.8'W

(6(83)86 Rio de Janeiro) 22/86
22°52'25"S 43°08'21"W

(22(311)84, 8(108, 110, 114, 120)86 Rio de Janeiro) 26/86
23°01'42"S 43°10'49"W

23°01'03"S 43°18'27"W

22°44'30"S 43°17'30"W

22°55'32"S 43°05'52"W
22°55'51"S 43°06'20"W

22°52'24"S 43°08'24"W

(14(S195), 16(S237)86 Rio de Janeiro) 44/86
22°52'33"S 43°08'02"W
22°52'29"S 43°08'05"W

22°52'31"S 43°08'07"W

22°52'02"S 43°08'00"W

(19(S311)86 Rio de Janeiro) 1/87
22°49'57"S 43°09'26"

(23(S406, 407)86 Rio de Janeiro) 30/87
23°02'13"S 43°15'21"W
23°02'38"S 43°08'40"W

(13(S170)87 Rio de Janeiro) 47/87

22°49'20"S 43°10'03"W

(20(S311)87 Rio de Janeiro) 12/88

22°49'21"S 43°10'02"W
22°49'45"S 43°07'37"W

(4(S77)88 Rio de Janeiro) 24/88
23°03'48"S 43°08'45"W

(11(S174)88 Rio de Janeiro) 37/88
22°52'15"S 43°09'17"W

(12(S199)88 Rio de Janeiro) 38/88
22°49'03"S 43°09'10"W
22°49'18"S 43°09'10"W
22°48'11"S 43°09'03"W

(14(S233, 235), 16(S267)88 Rio de Janeiro) 45/88

22°52'31"S 43°07'58"W

22°56'58"S 43°13'50"W
23°01'33"S 43°12'19"W

(DMAHTC) 33/84

(7(68)85 Rio de Janeiro) 33/85
22°52'12"S 43°07'51"W

SUBREGION 24

24162	7Ed. 6/30/84 LAST NM 33/85		(22(246)85 Rio de Janeiro) 4/86
	Change	Characteristic of lights to Fl G 3s	22°54′44″S 43°09′27″W
		Bn to beacon (minor), G, can topmark	22°48′27″S 43°09′10″W 22°48′48″S 43°09′33″W
24162	7Ed. 6/30/84 LAST NM 4/86		(19(214, 23(258)85 Rio de Janeiro) 6/86
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 11m 4M for light	22°47.78′S 43°08.52′W
		Isolated danger beacon: BRB, double ball topmark, Fl (2) 10s 9m 7M for light	22°52.88′S 43°10.05′W
	Change	Buoys to port buoys: G, pillar, can topmark	22°52.21′S 43°07.58′W 22°51.97′S 43°07.32′W 22°52.53′S 43°07.61′W 22°52.73′S 43°07.07′W
		Buoys to isolated danger buoy: BRB, pillar double ball topmark	22°51.32′S 43°12.38′W 22°49.98′S 43°10.68′W 22°49.20′S 43°09.38′W
		Buoy to starboard buoy: "1", R, pillar, cone topmark, Fl R 3s	22°53.27′S 43°10.03′W
		Buoy to starboard buoy: "1", R, pillar, cone topmark, Fl R 4s	22°53.25′S 43°10.83′W
	Add	Buoys, each Y, barrel "1" "2" "4"	22°49′28″S 43°11′39″W 22°49′47″S 43°11′41″W 22°50′05″S 43°10′42″W
		Buoy "3", Y, "X" shaped topmark, Fl Y 3s	22°50′17″S 43°11′10″W
24162	7Ed. 6/30/84 LAST NM 6/86		(HNNM7687/86) 8/86
	Delete	Light Bns	22°52′07″S 43°08′17″W 22°52′20″S 43°07′30″W 22°52′09″S 43°08′01″W
	Relocate	Buoy (mooring) "5" (22°51′40″S 43°08′23″W) to	22°51′28″S 43°08′39″W
	Substitute	Abandoned submarine cable for submarine cable between	22°52′19″S 43°07′33″W 22°52′09″S 43°07′57″W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s "2" (undesignated)	22°53′25″S 43°09′53″W 22°54′09″S 43°09′42″W
		Buoys to port buoy: G, pillar, can topmark	22°49′06″S 43°09′18″W 22°52′48″S 43°10′03″W 22°52′54″S 43°09′57″W
		Buoys to isolated danger buoy: BRB, pillar, double ball topmark	22°53′37″S 43°09′56″W 22°48′57″S 43°08′05″W 22°52′16″S 43°11′02″W
		Buoys to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	22°52′15″S 43°11′28″W 22°52′39″S 43°10′21″W
		Buoy to port buoy: G, pillar, can topmark, Fl G 2s	22°52′12″S 43°07′52″W
		Buoy to starboard buoy: "3", R, pillar, cone topmark, Fl R 4s	22°53′02″S 43°11′09″W
		Buoy to starboard buoy: "5", R, pillar, cone topmark, Fl R 6s	22°52′36″S 43°11′43″W
		Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s "3" "5" "7" "9" "11"	22°53′16″S 43°10′24″W 22°53′21″S 43°11′20″W 22°53′21″S 43°11′41″W 22°53′41″S 43°12′33″W 22°53′05″S 43°12′45″W
		Buoy to E. cardinal buoy: BYB, pillar, Q(3) 10s	22°53′21″S 43°10′50″W
		Buoys, each to special buoy: Y, pillar, "X" topmark, Fl Y 3s	

(continued on next page)

24162 (Continued)

Change	"1"	8/86
	"2"	22°49′43″S 43°06′37″W
	"3"	22°49′51″S 43°06′19″W
	"4"	22°50′03″S 43°06′12″W
	"5"	22°50′24″S 43°06′20″W
	"6"	22°50′28″S 43°06′37″W
	"1"	22°49′57″S 43°07′00″W
	"2"	22°53′15″S 43°11′04″W
	Bns to beacon (minor), Y, "X" topmark	22°53′10″S 43°11′45″W
	Bns to beacon (minor), R, cone topmark	22°53′12″S 43°12′55″W
	Bns to beacon (minor), G, can topmark	22°50′33″S 43°09′45″W
		22°48′29″S 43°09′28″W
		22°50′42″S 43°10′18″W
		22°53′47″S 43°10′02″W
		22°47′57″S 43°07′21″W

24162 7Ed. 6/30/84 LAST NM 8/86

Delete	Bn	(10(116), 11(124)85 Rio de Janeiro) 9/86
		22°48′11″S 43°07′05″W
Change	Buoy to starboard buoy: R, pillar, cone topmark, QR	
	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 3s	22°52′15″S 43°09′14″W
	Buoys to port buoy: G, pillar, can topmark, Fl G 3s	22°50′55″S 43°09′11″W
		22°50′38″S 43°09′20″W
		22°49′51″S 43°09′12″W
	Buoy to port buoy: G, pillar, can topmark, QG	22°48′48″S 43°09′19″W
	Buoys to port buoy: G, pillar, can topmark	22°52′14″S 43°09′21″W
		22°50′24″S 43°07′22″W
	Buoy to isolated danger buoy: BRB, pillar, double ball topmark	22°51′18″S 43°07′49″W
	Bn to port beacon (minor), G, can topmark	22°50′24″S 43°12′20″W
		22°49′51″S 43°10′33″W

24162 7Ed. 6/30/84 LAST NM 9/86

Delete	Bn	(6(83)86 Rio de Janeiro) 22/86
		22°52′25″S 43°08′20″W

24162 7Ed. 6/30/84 LAST NM 22/86

Delete	Depth 5.9 meters and submerged rock enclosed by danger circle in vicinity	(22(311)84, 7(97), 8(129)86 Rio de Janeiro) 26/86
		22°50′03″S 43°10′40″W
Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Depth 3.7 meters enclosed by danger circle	22°47′48″S 43°13′30″W
		22°50′01″S 43°10′40″W
	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	
		22°52′24″S 43°08′24″W

24162 7Ed. 6/30/84 LAST NM 26/86

Change	Buoys to Y, pillar, "X" topmark	(10(140)86 Rio de Janeiro) 31/86
		22°50′24″S 43°07′21″W
		22°51′18″S 43°07′51″W

24162 7Ed. 6/30/84 LAST NM 31/86

Delete	Pier between	(14(S195), 16(S237)86 Rio de Janeiro) 44/86
		22°52′31.0″S 43°08′02.5″W
	Buoy	22°52′30.0″S 43°08′04.5″W
		22°52′31.0″S 43°08′01.0″W
Relocate	Light (22°52′31.0″S 43°08′02.5″W) to	
		22°52′30.5″S 43°08′05.5″W
Add	Depth 6.3 meters (See 26/86-24162)	22°52′02″S 43°08′00″W

24162 7Ed. 6/30/84 LAST NM 44/86

Add	Depths enclosed by danger circle	(19(S311)86 Rio de Janeiro) 1/87
	3.6 meters Rk	
	3.7 meters Rk	22°51′14″S 43°10′16″W
	3.8 meters Rk	22°51′14″S 43°10′11″W
	5.5 meters Rk	22°51′09″S 43°10′07″W
		22°49′56″S 43°09′26″W

24162	7Ed. 6/30/84 LAST NM 1/87		(2(S33)87 Rio de Janeiro) 14/87
	Delete	Bn	22°52'17"S 43°07'45"W
	Substitute	Depths 8.3 meters for 10.1 meters	22°52.03'S 43°07'18"W
		6.3 meters for 8.5 meters	22°52'06"S 43°07'23"W
		5.3 meters for 7.1 meters	22°52'09"S 43°07'21"W
		6.3 meters for 7.6 meters	22°53'33"S 43°07'34"W
	Change	Buoys to "1", Y, pillar, "X" topmark, Fl Y 3s	22°51'48"S 43°08'05"W
		"2", Y, pillar, "X" topmark, Fl Y 3s	22°51'55"S 43°07'58"W
	Add	Floating dock, 114°-294° axis 100 meters by 30 meters wide, centered	22°51'41.5"S 43°07'50.8"W
		Floating dock, 051°-231° axis 125 meters by 50 meters wide, centered	22°51'57.0"S 43°07'11.0"W
		(See 26/86-24162)	
24162	7Ed. 6/30/84 LAST NM 14/87		(2(S33)87 Rio de Janeiro) 18/87
	Substitute	Depth 8.3 meters for 10.1 meters	22°52'03"S 43°07'18"W
		(See 14/87-24162)	
24162	7Ed. 6/30/84 LAST NM 18/87		(23(S397)86 Rio de Janeiro) 30/87
	Change	Characteristic of light to Fl R	22°51'51"S 43°08'21"W
		(See 26/86-24162)	
24162	7Ed. 6/30/84 LAST NM 30/87		(6(S79)87 Rio de Janeiro) 39/87
	Add	Light Fl(2) 10s 7m 5M	22°48'03"S 43°07'35"W
24162	7Ed. 6/30/84 LAST NM 39/87		(12(S155, 156)87 Rio de Janeiro) 46/87
	Relocate	Buoy (22°51'09"S 43°10'27"W) to	22°51'14"S 43°10'15"W
	Add	Depth 4.7 meters Rk	22°52'32"S 43°08'03"W
		(See 26/86-24162)	
24162	7Ed. 6/30/84 LAST NM 46/87		(13(S170)87 Rio de Janeiro) 47/87
	Change	Characteristic of range light, rear to 3 F	22°49'20"S 43°10'07"W
24162	7Ed. 6/30/84 LAST NM 47/87		(19(S303), 20(S311)87 Rio de Janeiro) 12/88
	Delete	Range line and legend "Lights in line 278°" between	22°49'20"S 43°10'07"W
			22°49'33"S 43°08'21"W
		Note: Lights remain	
		Depth 3.7 meters	22°50'01"S 43°10'40"W
	Add	Depth 6.6 meters Rk enclosed by danger circle	22°50'01"S 43°10'41"W
		Depth 5.9 meters Rk enclosed by danger circle	22°50'02"S 43°10'38"W
24162	7Ed. 6/30/84 LAST NM 12/88		(11(S174)88 Rio de Janeiro) 37/88
	Add	Racon —•— at bridge	22°52'15"S 43°09'17"W
24162	7Ed. 6/30/84 LAST NM 37/88		(12(S199)88 Rio de Janeiro) 38/88
	Delete	Buoys	22°49'57"S 43°10'12"W
			22°52'45"S 43°10'33"W
			22°52'33"S 43°07'29"W
			22°51'36"S 43°07'47"W
			22°51'57"S 43°07'21"W
			22°51'36"S 43°08'03"W
			22°51'34"S 43°07'45"W
			22°52'50"S 43°08'06"W
			22°50'45"S 43°10'12"W
			22°50'54"S 43°10'35"W
			22°53'13"S 43°10'17"W
		Bns	22°48'28"S 43°09'12"W
			22°52'37"S 43°07'11"W
		(See 26/86-24162)	
	Relocate	Bn close NW to	22°53'09"S 43°12'57"W

(continued on next page)

24162 (Continued)
Change — Lights to FY

38/88
22°49′03″S 43°09′10″W
22°49′18″S 43°09′10″W
22°48′11″S 43°09′03″W

24162 7Ed. 6/30/84 LAST NM 38/88
Add — Buoy (mooring)

(13(S222)88 Rio de Janeiro) 40/88
22°54′36″S 43°09′37″W

24162 7Ed. 6/30/84 LAST NM 40/88
Substitute — Depth 6.8 meters for dangerous submerged rock 5 meters (See 26/86-24162)

(16(S267)88 Rio de Janeiro) 45/88

22°52′31″S 43°07′58″W

24162 7Ed. 6/30/84 LAST NM 45/88
Delete — Purple dashed line between

(1(S40)89 Rio de Janeiro) 12/89
22°52′53″S 43°10′22″W
22°52′58″S 43°10′22″W

Add — Purple dashed line joining

22°52′53″S 43°10′22″W
22°52′52″S 43°10′42″W
22°53′32″S 43°10′41″W

★24164 6Ed. 6/4/88 — NEW EDITION

(DMAHTC) 31/88

24164 6Ed. 6/4/88 LAST NM 31/88
Change — Period of light to 5s

(2(S50)89 Rio de Janeiro) 13/89
23°08′13″S 44°20′48″W

★24170 12Ed. 4/3/82 — NEW EDITION

(DMAHTC) 25/82

24170 12Ed. 4/3/82 LAST NM 25/82
Add — Submarine pipelines between

(15(134)82 Rio de Janeiro) 42/82
22°06′52″S 41°10′25″W
22°12′00″S 40°57′15″W

between

22°06′52″S 41°10′25″W
22°12′00″S 40°07′36″W

★24170 12Ed. 4/3/82 LAST NM 42/82
Change — DMA Stock No. to 24ACO24170 in lower right margin of chart
Note: Applicable to certain copies of this chart only

(DMAHTC) 23/84

24170 12Ed. 4/3/82 LAST NM 23/84
Add — "Restricted Area (see Caution)" bound by chart border and purple composite line joining

(21(290)84 Rio de Janeiro) 37/85

22°12.0′S 40°27.0′W
22°08.2′S 40°23.2′W
22°12.0′S 40°18.5′W

Caution note
"CAUTION
Oil platforms and submarine pipelines exist in this area. Navigation less than 500 meters from platforms is prohibited."

SUBREGION 24

24170 12Ed. 4/3/82 LAST NM 37/85
Substitute — Depth 12 meters enclosed by danger circle (ED) for depth 12.3 meters enclosed by depth contour (20 meters) and legend "Rep (1966)"

20°33.0′S 41°10.0′W

(23(262)85 Rio de Janeiro) 6/86

Add — Depth 38 meters enclosed by depth contour (50 meters) (ED)

21°25.0′S 40°13.0′W

20°24.0′S 39°52.0′W

24170 12Ed. 4/3/82 LAST NM 6/86
Delete — Purple composite line between

(18(205)85 Rio de Janeiro) 7/86
22°08.2′S 40°23.2′W
22°12.0′S 40°18.5′W

(See 37/85-24170)

Add — Purple composite line joining

22°08.2′S 40°23.2′W
22°03.0′S 40°18.0′W
22°12.0′S 40°06.5′W

24170 12Ed. 4/3/82 LAST NM 7/86
Delete — Dangerous wreck

(11(134)85 Rio de Janeiro) 9/86
20°59.9′S 40°47.5′W

24170 12Ed. 4/3/82 LAST NM 9/86
Add — Racon at light

(6(71)86 Rio de Janeiro) 22/86
20°19.5′S 40°16.0′W

24170	12Ed. 4/3/82 LAST NM 22/86		(2(E28)87 Rio de Janeiro) 14/87
	Add	Racon at light	22°02.5'S 41°03.3'W
24170	12Ed. 4/3/82 LAST NM 14/87		(20(E325)87 Rio de Janeiro) 12/88
	Add	Buoy (mooring)	22°09.8'S 40°02.9'W
		Legend "(six buoys)"	22°09.9'S 40°02.9'W
24170	12Ed. 4/3/82 LAST NM 12/88		(21(E348, E349)87 Rio de Janeiro) 18/88
	Delete	Stranded wreck	22°03.4'S 40°56.5'W
		Depth 7.4 meters	22°02.5'S 40°55.7'W
	Relocate	Light close SW to	21°37.5'S 41°00.9'W
	Add	Depths 3.1 meters Wk enclosed by danger circle	22°03.7'S 40°56.2'W
		1.7 meters Wk enclosed by danger circle	22°02.5'S 40°57.1'W
		6.9 meters Wk enclosed by danger circle	22°02.7'S 40°56.0'W
24170	12Ed. 4/3/82 LAST NM 18/88		(6(E102)88 Rio de Janeiro) 25/88
	Delete	Depth 12 meters (ED) and enclosing danger circle	21°25'S 40°13'W
24170	12Ed. 4/3/82 LAST NM 25/88		(12(E177)88 Rio de Janeiro) 38/88
	Change	Characteristic of light to Q(2) 6s	20°42.1'S 40°24.4'W
24170	12Ed. 4/3/82 LAST NM 38/88		(16(E266)88 Rio de Janeiro) 45/88
	Change	Height of light to 30m (See 18/88-24170)	21°37.5'S 41°00.9'W
24170	12Ed. 4/3/82 LAST NM 45/88		(17(E273)88 Rio de Janeiro) 51/88
	Change	Characteristic of buoy "A" to Fl Y 3s	19°41.7'S 39°50.1'W
★**24171**	17Ed. 1/16/88	NEW EDITION	(DMAHTC) 14/88
24171	17Ed. 1/16/88 LAST NM 14/88		(1(E38)89 Rio de Janeiro) 12/89
	Change	Legends to "Dredged to 12m (1984)"	20°17'27"S 40°14'44"W
		"Dredged to 15m (1984)"	20°17'34"S 40°15'13"W
		"Dredged to 21.5m (1988)"	20°18'14"S 40°14'52"W
★**24172**	3Ed. 8/24/85	NEW EDITION	(DMAHTC) 43/85
24172	3Ed. 8/24/85 LAST NM 43/85		(6(71)86 Rio de Janeiro) 22/86
	Add	Racon at light	20°19'27"S 40°16'03"W
24172	3Ed. 8/24/85 LAST NM 22/86		(Brz CH 1 401) 46/86
	Substitute	Pilot station symbol for anchorage symbol	20°19.6'S 40°15.3'W
			20°20.1'S 40°14.2'W
	Change	Legend to "Lts in line 344°30'"	20°19.4'S 40°14.5'W
		Lights to QR 5M	20°17.6'S 40°14.8'W
		F Bu 3M	20°17.4'S 40°14.8'W
		QR 3M	20°17.9'S 40°14.2'W
		Characteristic of light to Fl G 6s	20°19.1'S 40°16.3'W
		Buoys, "2" to G, pillar, can topmark, QG	20°19.7'S 40°14.6'W
		(undesignated) to G, pillar, can topmark, Fl G 3s	20°19.1'S 40°15.7'W
		(undesignated) to BR, pillar double ball topmark	20°18.6'S 40°15.5'W
24172	3Ed. 8/24/85 LAST NM 46/86		(15(E199)87 Rio de Janeiro) 50/87
	Delete	Depths 9.1 meters	20°15'39"S 40°13'07"W
		4.4 meters	20°15'55"S 40°13'25"W
		3.7 meters	20°16'18"S 40°13'26"W
		7.9 meters	20°16'34"S 40°13'10"W
		7.2 meters	20°16'55"S 40°13'36"W
		5.5 meters	20°17'09"S 40°13'42"W
		4.2 meters	20°17'09"S 40°13'47"W
		10.6 meters	20°17'18"S 40°13'47"W

(continued on next page)

24172 (Continued)

Substitute — Depths 17.7 meters for 18.7 meters
19.5 meters Rk for 20 meters
14 meters Rk for 14.9 meters
15.2 meters for 16.5 meters
16.5 meters for 18.5 meters

Add — Submerged rock

Depths 6.7 meters
8.9 meters
8.7 meters
12.4 meters Rk

★24180 14Ed. 4/24/82 — NEW EDITION

24180 14Ed. 4/24/82 LAST NM 32/82

Add — Dashed lines joining

joining

Legends "SEE NOTE"

"NOTE
Marinho dos Abrolhos National Park.
Fishing prohibited."

★24180 14Ed. 4/24/82 LAST NM 43/83

Change — Stock No. to 24ACO24180
in lower left margin of chart
Note: Applicable to certain copies
of this chart only

24180 14Ed. 4/24/82 LAST NM 23/84

Delete — Note

Substitute — Purple composite lines for
dashed lines joining

joining

Change — Legend
"SEE NOTE" to "Restricted Area"

Add — "Restricted Area" bound by
purple composite line joining

50/87
20°18'12"S 40°14'08"W
20°21'42"S 40°14'43"W
20°21'33"S 40°15'42"W
20°21'06"S 40°15'51"W
20°20'30"S 40°15'55"W

20°16'22"S 40°13'23"W
20°16'42"S 40°13'24"W
20°16'41"S 40°13'09"W
20°16'48"S 40°13'85"W
20°17'04"S 40°13'25"W
20°17'17"S 40°13'42"W

20°16'45"S 40°13'12"W
20°17'08"S 40°13'21"W
20°17'21"S 40°13'38"W
20°21'09"S 40°15'23"W

(DMAHTC) 32/82

(11(88)83 Rio de Janeiro) 43/83
17°43.0'S 38°45.0'W
17°54.0'S 38°33.5'W
18°09.0'S 38°33.5'W
18°09.0'S 38°45.0'W

17°25.0'S 39°02.7'W
17°28.0'S 38°58.0'W
17°32.0'S 38°58.0'W
17°32.0'S 39°02.0'W
17°29.0'S 39°05.4'W

17°53.7'S 38°38.7'W
17°29.0'S 39°01.3'W

17°44.2'S 39°31.3'W

(DMAHTC) 23/84

(21(E336), 22(E360)87 Rio de Janeiro) 18/88
17°44.2'S 39°31.3'W

17°43.0'S 38°45.0'W
17°54.0'S 38°33.5'W
18°09.0'S 38°33.5'W
18°09.0'S 38°45.0'W

17°25.0'S 39°02.7'W
17°28.0'S 38°58.0'W
17°32.0'S 38°58.0'W
17°32.0'S 39°02.0'W
17°29.0'S 39°05.4'W

17°53.7'S 38°38.7'W
17°29.0'S 39°01.3'W

17°36.8'S 39°03.8'W
17°35.2'S 39°02.9'W
17°39.9'S 38°58.3'W
17°40.4'S 38°56.1'W
17°43.4'S 38°53.1'W
17°43.5'S 38°50.4'W
17°53.9'S 38°47.9'W
17°59.4'S 38°50.0'W
18°05.7'S 38°59.9'W
18°05.7'S 39°01.9'W
18°04.3'S 39°04.1'W

(Continued on next page)

24180	(Continued) Add		18/88 18°04.3'S 39°06.5'W 18°03.1'S 39°06.5'W 18°02.5'S 39°03.7'W 18°00.3'S 39°03.8'W 17°58.8'S 38°59.2'W 17°53.7'S 38°59.9'W 17°50.5'S 39°01.8'W 17°50.4 S 39°04.1'W 17°49.4'S 39°05.4'W 17°43.7'S 39°02.4'W 17°42.2'S 39°00.8'W 17°41.0'S 39°00.9'W
24180	14Ed. 4/24/82 LAST NM 18/88 Change	Characteristic of buoy "A" to Fl Y 3s	(17(E273)88 Rio de Janeiro) 51/88 19°41.2'S 39°49.9'W
★**24190**	14Ed. 8/1/81	NEW EDITION	(DMAHTC) 38/81
24190	14Ed. 8/1/81 LAST NM 38/81 Add	Platform (lighted)	(15(138)82 Rio de Janeiro) 42/82 15°17'31"S 38°52'11"W
24190	14Ed. 8/1/81 LAST NM 42/82 Relocate	R Bn close SSW to	(21(184)82 Rio de Janeiro) 7/83 14°48'43"S 39°02'12"W
★**24190**	14Ed. 8/1/81 LAST NM 7/83 Change	DMA Stock No. to 24ACO24190 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24190	14Ed. 8/1/81 LAST NM 23/84 Change	Light to Fl G 3M	(5(59)85 Rio de Janeiro) 27/85 14°46.3'S 39°01.5'W
24190	14Ed. 8/1/81 LAST NM 27/85 Add	Depth 35 meters enclosed by depth contour (50-meter)	(7(69)85 Rio de Janeiro) 33/85 16°35.1'S 38°29.0'W
24190	14Ed. 8/1/81 LAST NM 33/85 Substitute	Danger circle "Subm Obstr (covered 27 meters)" for platform (lighted)	(16(E228)86 Rio de Janeiro) 44/86 15°17.6 S 38°52.1'W
24190	14Ed. 8/1/81 LAST NM 44/86 Add	Stranded wreck (PA)	(20(E341)86 Rio de Janeiro) 6/87 16°20.7'S 38°58.7'W
24190	14Ed. 8/1/81 LAST NM 6/87 Substitute	Submerged rock for depth 31 meters	(12(E185)88 Rio de Janeiro) 38/88 16°17.0'S 38°43.7'W
★**24191**	10Ed. 4/20/85	NEW EDITION	(DMAHTC) 25/85
24191	10Ed. 4/20/85 LAST NM 25/85 Change	Characteristic of light to Fl G 3s	(5(59)85 Rio de Janeiro; BA LL) 27/85 14°46'16"S 39°01'33"W
24191	10Ed. 4/20/85 LAST NM 27/85 Change	Color of buoys, each to green "2" "4" "6"	(23(314)85 Rio de Janeiro) 2/86 14°48'26"S 39°01'37"W 14°48'34"S 39°01'51"W 14°48'06"S 39°02'06"W
24191	10Ed. 4/20/85 LAST NM 2/86 Substitute	Depth 10.2 meters for depth 6.1 meters	(3(41)86 Rio de Janeiro) 18/86 14°46'42"S 39°01'42"W
24191	10Ed. 4/20/85 LAST NM 18/86 Delete	Depth 9 meters	(16(E232)86 Rio de Janeiro) 44/86 14°45'54"S 39°01'55"W
	Substitute	Depths 5.9 meters for 6.5 meters 6.9 meters for 7.2 meters	14°46'17"S 39°02'07"W 14°46'10"S 39°02'04"W
	Add	Depth 8.4 meters	14°45'58"S 39°01'58"W

24191 10Ed. 4/20/85 LAST NM 44/86
Add — Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I
(A)
(B)
(C)

24191 10Ed. 4/20/85 LAST NM 14/87
Change — Legend to "R Bn (AERO)"

★24192 1Ed. 9/29/79 — NEW CHART
Change — Visibility (range) of light to 8M

24192 1Ed. 9/29/79 LAST NM 48/79
Relocate — R Bn (14°48'06"S 39°01'56"W) to

24192 1Ed. 9/29/79 LAST NM 7/83
Add — "Quarantine Anchorage" area bound by purple dashed line joining

24192 1Ed. 9/29/79 LAST NM 21/84
Change — Characteristic of light to Fl G 3s

24192 1Ed. 9/29/79 LAST NM 27/85
Add — Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I

24192 1Ed. 9/29/79 LAST NM 14/87
Change — Legend to "R Bn (AERO)"

24192 1Ed. 9/29/79 LAST NM 12/88
Delete — Depths 6.9 meters
2.3 meters
(See 14/87-24192)

Substitute — Depths 7.8 meters for 9 meters
8.7 meters for 9.5 meters
3.2 meters for 4.5 meters
(See 14/87-24192)

Add — Depths 5.6 meters
4.1 meters
1.2 meters
(See 14/87-24192)

★24200 13Ed. 8/1/81 — NEW EDITION
Change — Period of light to 15sec
Light to Fl(2) 3M

Legend to "305 kHz Continuous" at R Bn

24200 13Ed. 8/1/81 LAST NM 40/81
Delete — Light

24200 13Ed. 8/1/81 LAST NM 41/82
Relocate — R Bn close SSW to

24200 13Ed. 8/1/81 LAST NM 7/83
Add — Depth 17.6 meters "Wellhead"

24200 13Ed. 8/1/81 LAST NM 40/83
Add — Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage

(continued on next page)

(16(E232)86 Rio de Janeiro) 14/87

14°46'36"S 39°01'54"W
14°46'36"S 39°01'06"W
14°47'30"S 39°01'24"W

(19(E299)87 Rio de Janeiro) 12/88
14°48'43"S 39°02'13"W

(DMAHTC; 18(202)79 Rio de Janeiro) 48/79
14°46'11"S 39°01'03"W

(21(184)82 Rio de Janeiro) 7/83
14°48'43"S 39°02'12"W

(4(40)84 Rio de Janeiro) 21/84

14°45'30"S 39°01'00"W
14°45'15"S 39°01'15"W
14°45'15"S 39°00'45"W
14°45'45"S 39°00'45"W
14°45'45"S 39°01'15"W

(5(59)85 Rio de Janeiro; BA LL) 27/85
14°46'17"S 39°01'34"W

(16(E232)86 Rio de Janeiro) 14/87

14°47'30"S 39°02'00"W

(19(E299)87 Rio de Janeiro) 12/88
14°48'39"S 39°02'14"W

(23(E375)87 Rio de Janeiro) 20/88
14°46'25"S 39°01'36"W
14°46'56"S 39°01'49"W

14°46'54"S 39°01'39"W
14°46'42"S 39°01'00"W
14°47'24"S 39°01'30"W

14°46'35"S 39°01'47"W
14°46'33"S 39°01'36"W
14°47'00"S 39°01'54"W

(DMAHTC; Brz CH 1100) 40/81
14°48.4'S 39°01.5'W
14°46.2'S 39°01.5'W

14°48.5'S 39°04.0'W

(11(96)82 Rio de Janeiro) 41/82
13°53'30"S 38°59'57"W

(21(184)82 Rio de Janeiro) 7/83
14°48'43"S 39°02'12"W

(10(80)83 Rio de Janeiro) 40/83
13°44'52"S 38°52'20"W

(20(284)84 Rio de Janeiro) 25/85

24200	(Continued) Add	System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	25/85 12°27'S 38°16'W
24200	13Ed. 8/1/81 LAST NM 25/85 Change	Light to Fl G 3M	(5(59)85 Rio de Janeiro) 27/85 14°46.2'S 39°01.5'W
24200	13Ed. 8/1/81 LAST NM 27/85 Substitute	Depth 9.1 meters for 11.3 meters	(5(58)86 Rio de Janeiro) 22/86 13°05.6'S 38°32.8'W
24200	13Ed. 8/1/81 LAST NM 22/86 Delete	Depth 19 meters	(12(164)86 Rio de Janeiro) 35/86 13°00.0'S 38°32.6'W
24200	13Ed. 8/1/81 LAST NM 35/86 Add	Racon at light	(42(3206)87 Taunton) 7/88 13°00.6'S 38°32.0'W

★24201	4Ed. 4/4/87 Change	NEW EDITION Characteristic of buoy "2" to Fl G 6s	(DMAHTC; Brz CH 1101) 24/87 12°50'14"S 38°31'27"W
24201	4Ed. 4/4/87 LAST NM 24/87 Delete	"ANCHORAGE PROHIBITED" area centered	(6(E85)87 Rio de Janeiro) 39/87 12°56'53"S 38°31'10"W
	Add	"ANCHORAGE PROHIBITED" area bound by purple composite line joining	12°57'08"S 38°30'14"W 12°57'04"S 38°30'37"W 12°56'54"S 38°30'34"W 12°56'58"S 38°30'14"W
24201	4Ed. 4/4/87 LAST NM 39/87 Add	Racon at light	(42(3206)87 Taunton) 7/88 13°00'36"S 38°31'58"W
24201	4Ed. 4/4/87 LAST NM 7/88 Delete	Pilot station symbol and legend "Pilots"	(21(E339)87 Rio de Janeiro) 18/88 12°56'16"S 38°31'24"W
24201	4Ed. 4/4/87 LAST NM 18/88 Add	Anchorage areas, each bound by purple dashed-line circle, radius 0.25 mile "Quarantine Anchorage" centered "3"	(7(E117)88 Rio de Janeiro) 36/88 12°55'47"S 38°33'37"W 12°57'05"S 38°33'29"W
		Note No 3 to notes: "3. Anchorage area for loading and discharging of explosives and combustible materials."	12°57'21"S 38°38'57"W
24201	4Ed. 4/4/87 LAST NM 36/88 Add	Buoys (mooring), yellow	(18(E283)88 Rio de Janeiro) 51/88 12°50'12"S 38°29'19"W 12°50'15"S 38°29'15"W 12°50'19"S 38°29'10"W 12°50'21"S 38°29'05"W

★24202	6Ed. 11/30/85	NEW EDITION	(DMAHTC) 7/86
24202	6Ed. 11/30/85 LAST NM 7/86 Change	Characteristic of light to Fl 5s	(14(1120)87 Taunton) 30/87 12°47.3'S 38°30.0'W
24202	6Ed. 11/30/85 LAST NM 30/87 Change	Characteristic of light to Q(2) 6s	(19(E286)87 Rio de Janeiro) 12/88 12°45'00"S 38°38'02"W
	Add	Position circles "Dol (FR Lt)"	12°45'13"S 38°37'21"W 12°45'03"S 38°37'36"W
24202	6Ed. 11/30/85 LAST NM 12/88 Relocate	Buoy "(No 3)" close NE to	(3(E59)89 Rio de Janeiro) 13/89 12°47'16"S 38°28'54"W

★24203	35Ed. 6/25/88	NEW EDITION	(DMAHTC) 49/88

★24210	13Ed. 12/5/81	NEW EDITION	(DMAHTC) 4/82
24210	13Ed. 12/5/81 LAST NM 4/82 Delete	Buoy	(16(154)81 Rio de Janeiro) 5/82 10°58.9'S 36°59.9'W

24210	13Ed. 12/5/81 LAST NM 5/82		
	Delete	Buoy	(18(168)81 Rio de Janeiro) 7/82 11°02'42"S 37°00'30"W
	Add	Buoy, yellow, Qk Fl	11°03'30"S 37°00'18"W
24210	13Ed. 12/5/81 LAST NM 7/82		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(24(240)81 Rio de Janeiro) 23/82 11°24.8'S 37°15.5'W
24210	13Ed. 12/5/81 LAST NM 23/82		
	Add	Submarine pipeline joining	(19(172)81 Rio de Janeiro) 28/82 11°01.0'S 37°04.1'W 11°01.3'S 37°03.7'W 11°01.6'S 37°03.6'W 11°03.0'S 37°03.6'W
24210	13Ed. 12/5/81 LAST NM 28/82		
	Change	Caution note title to "CAUTIONS" and first line to "1. Banks of Sao Cristouao and Estancia Bars change"	(13(120)82 Rio de Janeiro) 10/83
		Legends to "CAUTION NO 1"	11°11.5'S 37°33.8'W 11°09.2'S 37°05.9'W 11°26.8'S 37°15.8'W
		(See 23/82-24210)	
	Add	Caution No. 2 to cautions note "2. Numerous platforms, submarine pipelines, and mooring buoys exist in this area. Mariners should avoid navigating in the marked area."	
		Legend "CAUTION NO 2"	11°15.5'S 37°33.8'W 11°01.2'S 37°00.0'W
24210	13Ed. 12/5/81 LAST NM 10/83		
	Add	Platform with light flare symbol	(23(218)83 Rio de Janeiro) 17/84 11°00.40'S 36°55.53'W
★24210	13Ed. 12/5/81 LAST NM 17/84		
	Change	DMA Stock No. to 24ACO24210 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24210	13Ed. 12/5/81 LAST NM 23/84		
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	(11(136)84 Rio de Janeiro) 22/85 11°00.0'S 37°00.0'W
24210	13Ed. 12/5/81 LAST NM 22/85		
	Add	Platform with light FR, Fl 10M Submarine pipeline between	(14(162), 15(179)85 Rio de Janeiro) 8/86 10°58'55"S 36°56'03"W 10°59'57"S 36°58'20"W 10°58'55"S 36°56'03"W
24210	13Ed. 12/5/81 LAST NM 8/86		
	Delete	Platforms	(7(89)86 Rio de Janeiro) 26/86 10°39.1'S 36°38.1'W 10°40.1'S 36°38.6'W
		Submarine pipeline joining	10°39.0'S 36°42.8'W 10°39.1'S 36°38.1'W 10°40.1'S 36°38.6'W
	Add	Platforms	10°39.2'S 36°38.1'W 10°40.5'S 36°38.5'W
		Submarine pipeline joining	10°38.9'S 36°38.1'W 10°39.2'S 36°38.1'W 10°40.5'S 36°38.5'W
		Purple composite line (restricted area limit) joining	10°38.3'S 36°41.7'W 10°38.7'S 36°37.1'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.3'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
		Legend "CAUTION 2"	10°39.5'S 36°41.5'W

24210	13Ed. 12/5/81 LAST NM 26/86 Add	Submarine pipeline between	(8(124)86 Rio de Janeiro) 28/86 10°48.9'S 36°55.3'W 10°49.8'S 36°54.3'W
24210	13Ed. 12/5/81 LAST NM 28/86 Add	Platform (lighted)	(10(141)86 Rio de Janeiro) 35/86 11°00.8'S 36°59.3'W
24210	13Ed. 12/5/81 LAST NM 35/86 Change	Visibility (range) of light to 13M	(9(E107)87 Rio de Janeiro) 34/87 9°52.0'S 35°54.4'W
24210	13Ed. 12/5/81 LAST NM 34/87 Delete	Purple composite line joining	(2(E35)88 Rio de Janeiro) 22/88 10°38.3'S 36°41.7'W 10°38.7'S 36°37.1'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.0'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
	Add	Purple composite line (restricted area limit) joining	10°38.3'S 36°41.7'W 10°36.7'S 36°34.9'W 10°38.1'S 36°34.9'W 10°41.4'S 36°38.0'W 10°41.1'S 36°39.3'W 10°39.9'S 36°39.0'W 10°39.6'S 36°44.1'W
		Submarine pipelines between	10°37.5'S 36°35.2'W 10°39.2'S 36°38.1'W
		between	10°37.5'S 36°35.2'W 10°38.5'S 36°42.0'W
		Buoy (mooring)	10°37.4'S 36°35.3'W
★**24211**	7Ed. 1/25/86	NEW EDITION	(DMAHTC; 15(179), 17(192)85 Rio de Janeiro) 12/86
	Add	Buoy (mooring) (Previously published 7/86)	10°54'30"S 37°02'51"W
		Submarine pipeline between	10°59'57"S 36°58'20"W 10°58'55"S 36°56'03"W
		(Previously published 8/86)	
		Characteristic Fl R 3s to buoy "5"	10°55'14"S 37°02'24"W
24211	7Ed. 1/25/86 LAST NM 12/86 Add	Platform "PCM-7" with light FR Fl 10M	(10(141)86 Rio de Janeiro) 35/86 11°00'05"S 36°59'18"W
		Submarine pipeline between	10°59'38"S 36°59'37"W 11°00'05"S 36°59'18"W
24211	7Ed. 1/25/86 LAST NM 35/86 Add	Position circle "Pile" Submarine pipeline between	(8(E99)87 Rio de Janeiro) 44/87 11°06'47"S 36°58'25"W 11°06'47"S 36°58'25"W 11°05'52"S 36°57'38"W
24211	7Ed. 1/25/86 LAST NM 44/87 Add	Buoy (mooring)	(5(E89)88 Rio de Janeiro) 25/88 11°06'38"S 36°58'35"W
24211	7Ed. 1/25/86 LAST NM 25/88 Change	Buoy "7" to red, Fl R 3s	(12(E186)8° Rio de Janeiro) 38/88 10°54'25"S 37°02'34"W
24211	7Ed. 1/25/86 LAST NM 38/88 Relocate	Buoy close E to and change characteristic to Fl Y 3s	(13(E214, E215)88 Rio de Janeiro) 40/88 11°03'30"S 37°00'12"W
	Change	Buoy to RW, pillar, Fl 10s	10°56'39"S 37°02'21"W
	Add	Platform "PCM-9" with light Iso R 10M	10°59'11"S 36°56'59"W
		Submarine pipeline between	10°58'55"S 36°56'04"W 10°59'11"S 36°56'59"W
		between	11°00'24"S 36°55'28"W 11°00'29"S 36°55'57"W

24211	7Ed. 1/25/86 LAST NM 40/88		
	Delete	Submarine pipeline between	(18(E282)88 Rio de Janeiro) 51/88
			10°58′55″S 36°56′04″W
		(See 40/88-24211)	10°59′11″S 36°56′59″W
★24215	1Ed. 5/5/84	NEW CHART	(DMAHTC) 26/84
24215	1Ed. 5/5/84 LAST NM 26/84		
	Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 3s	(24(325)84 Rio de Janeiro) 9/86
			9°42′12″S 35°43′48″W
24215	1Ed. 5/5/84 LAST NM 9/86 (And Plan)		(9(E107)87 Rio de Janeiro) 34/87
	Change	Visibility (range) of light to 13M	9°52′11″S 35°54′17″W
24215	1Ed. 5/5/84 LAST NM 34/87		
	Change	Visibility (range) of light to 13M	(16(E226)87 Rio de Janeiro) 50/87
			9°40′06″S 35°41′25″W
★24220	13Ed. 3/16/85	NEW EDITION	(DMAHTC; 8(102)84 Rio de Janeiro; BA LL) 22/85
	Change	Characteristic of light to L Fl G 8s	8°02.9′S 34°51.8′W
	Add	Solid line (breakwater) between	8°02.5′S 34°51.1′W
			8°03.3′S 34°51.3′W
		Lights, Fl G 6s	8°02.5′S 34°51.1′W
		Fl R 5s	8°03.3′S 34°51.3′W
24220	13Ed. 3/16/85 LAST NM 22/85		
	Add	Depth 11.5 meters Rk	(12(148)85 Rio de Janeiro) 8/86
			8°23′45″S 34°56′27″W
24220	13Ed. 3/16/85 LAST NM 8/86		
	Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R	(24(325)84 Rio de Janeiro) 9/86
			9°42.0′S 35°44.0′W
24220	13Ed. 3/16/85 LAST NM 9/86		
	Add	Submarine cable joining	(2(24)86 Rio de Janeiro) 14/86
			8°08.3′S 34°54.2′W
			8°11.6′S 34°18.5′W
			8°09.0′S 34°05.0′W
		joining	8°08.2′S 34°54.2′W
			8°12.5′S 34°48.7′W
			8°09.8′S 34°28.9′W
			8°06.2′S 34°05.5′W
			8°05.7′S 34°05.0′W
24220	13Ed. 3/16/85 LAST NM 14/86		
	Delete	Submarine cable between	(4(53)86 Rio de Janeiro) 18/86
			8°11.6′S 34°18.5′W
		(See 14/86-24220)	8°09.0′S 34°05.0′W
	Add	Submarine cable between	8°11.6′S 34°18.5′W
			8°12.5′S 34°05.0′W
24220	13Ed. 3/16/85 LAST NM 18/86		
	Change	Light to L Fl R 8s 12m 7M	(20(E327), 22(E371)86 Rio de Janeiro) 6/87
			8°02.6′S 34°51.6′W
24220	13Ed. 3/16/85 LAST NM 6/87		
	Change	Characteristic of light to Fl R 6s	(9(E107), 10(E121)87 Rio de Janeiro) 34/87
		Visibility (range) of light to 13M	8°03.2′S 34°51.3′W
			9°52.3′S 35°54.3′W
24220	13Ed. 3/16/85 LAST NM 34/87		
	Change	Visibility (range) of light to 13M	(16(E226)87 Rio de Janeiro) 50/87
			9°40.1′S 35°41.5′W
24220	13Ed. 3/16/85 LAST NM 50/87		
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	(12(E187)88 Rio de Janeiro) 38/88
			8°23′45″S 34°56′26″W
★24221	16Ed. 8/25/84	NEW EDITION	(DMAHTC) 41/84
24221	16Ed. 8/25/84 LAST NM 41/84		
	Delete	Depth 6.4 meters	(HNNM7563/85) 38/85
		and enclosing depth contour	9°42.16′S 35°43.75′W

24221	16Ed. 8/25/84 LAST NM 38/85		(23(263)85 Rio de Janeiro) 6/86
	Delete	Depths 11.8 meters	9°40'51"S 35°43'42"W
		10.8 meters	9°40'54"S 35°43'37"W
		10.3 meters	9°40'54"S 35°43'27"W
		10.1 meters	9°40'47"S 35°43'39"W
		7 meters	9°40'38"S 35°43'35"W
	Add	Depths 9.4 meters	9°40'56"S 35°44'01"W
		9.7 meters	9°40'46"S 35°43'40"W
		9.6 meters	9°40'55"S 35°43'36"W
		1.4 meters	9°40'56"S 35°43'26"W
		3.5 meters	9°40'37"S 35°43'33"W
24221	16Ed. 8/25/84 LAST NM 6/86		(24(325)84 Rio de Janeiro) 9/86
	Change	Buoy to starboard buoy: R, pillar, cone topmark, Fl R 3s	9°42'02"S 35°43'57"W
24221	16Ed. 8/25/84 LAST NM 9/86		(16(E226)87 Rio de Janeiro) 50/87
	Change	Visibility (range) of light to 13M	9°39'57"S 35°41'33"W
★24222	2Ed. 12/4/82	NEW EDITION	(DMAHTC) 4/83
24222	2Ed. 12/4/82 LAST NM 4/83		(14(119)83 Rio de Janeiro) 43/83
	Delete	R Bn (AERO) at light	8°07'31"S 34°55'17"W
	Add	R Bn (AERO)	8°02'18"S 34°57'08"W
24222	2Ed. 12/4/82 LAST NM 43/83		(10(120, 124)84 Rio de Janeiro) 16/85
	Change	Characteristic of light to L Fl G 8s	8°03.0'S 34°51.5'W
		Light to Fl G 6s 12m 10M	8°02.9'S 34°50.9'W
24222	2Ed. 12/4/82 LAST NM 16/85		(12(152)84 Rio de Janeiro) 17/85
	Change	Buoy to port buoy: G, Fl G 3s	8°05.7'S 34°50.6'W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	7°59.2'S 34°58.0'W
24222	2Ed. 12/4/82 LAST NM 17/85		(8(101)84 Rio de Janeiro) 22/85
	Add	Chartlet, depicting changes in hydrography, from back of Section I	8°20.0'S 34°55.0'W
24222	2Ed. 12/4/82 LAST NM 22/85		(18(250)84 Rio de Janeiro; US CH 24223) 23/85
	Delete	Dangerous wreck "Mast"	8°03.2'S 34°49.4'W
	Relocate	Buoy close NE to and change to isolated danger buoy: BRB, Fl(2) 6s	8°03'21"S 34°49'30"W
	Add	Dangerous wreck (PA)	8°03'21"S 34°49'36"W
24222	2Ed. 12/4/82 LAST NM 23/85		(12(148)85 Rio de Janeiro) 8/86
	Add	Depth 11.5 meters Rk	8°23'45"S 34°56'27"W
24222	2Ed. 12/4/82 LAST NM 8/86		(2(24)86 Rio de Janeiro) 14/86
	Add	Submarine cable between	8°08.3'S 34°54.2'W 8°11.6'S 34°24.0'W
24222	2Ed. 12/4/82 LAST NM 14/86		(20(E327), 22(E371)86 Rio de Janeiro) 6/87
	Change	Light to L Fl R 8s 12m 7M	8°02.8'S 34°51.5'W
24222	2Ed. 12/4/82 LAST NM 6/87		(10(E121)87 Rio de Janeiro) 34/87
	Change	Characteristic of light to Fl R 6s	8°03'27"S 34°51'09"W
24222	2Ed. 12/4/82 LAST NM 34/87		(8(E129, 134)88 Rio de Janeiro) 25/88
	Substitute	Pilot station symbol for anchorage symbol	7°42.6'S 34°46.9'W
	Change	Height of light to 138m	7°59'58"S 34°51'29"W

(continued on next page)

24222	(Continued) Add	Submarine cable joining	25/88 8°08'46"S 34°54'09"W 8°11'45"S 34°50'48"W 8°14'14"S 34°48'18"W 8°12'46"S 34°31'18"W 8°11'42"S 34°29'42"W 8°11'22"S 34°24'00"W
24222	2Ed. 12/4/82 LAST NM 25/88 Add	Buoy BRB, pillar, double ball topmark, Fl(2) 6s	(12(E187)88 Rio de Janeiro) 38/88 8°23'45"S 34°56'26"W
24222	2Ed. 12/4/82 LAST NM 38/88 Change	Height of light to 12m	(14(E230)88 Rio de Janeiro) 45/88 8°03.0'S 34°51.5'W
★24223	31Ed. 4/12/86	NEW EDITION	(DMAHTC) 24/86
24223	31Ed. 4/12/86 LAST NM 24/86 Change	Light to L Fl R 8s 12m 7M	(20(E327), 22(E371)86 Rio de Janeiro) 6/87 8°02'37"S 34°51'39"W
24223	31Ed. 4/12/86 LAST NM 6/87 Change	Visibility (range) of light to 11M	(10(E121)87 Rio de Janeiro) 34/87 8°03'15"S 34°51'14"W
24223	31Ed. 4/12/86 LAST NM 34/87 Change	Height of light to 12m	(14(E230)88 Rio de Janeiro) 45/88 8°02'49"S 34°51'33"W
★24230	19Ed. 3/15/80	NEW EDITION	(DMAHTC) 20/80
24230	19Ed. 3/15/80 LAST NM 20/80 Change	Characteristic of light to Fl G 6s	(3(51)85 Rio de Janeiro) 33/85 5°45.1'S 35°11.7'W
24230	19Ed. 3/15/80 LAST NM 33/85 Delete	R Bn	(BA RA) 6/86 5°54.1'S 35°15.0'W
24230	19Ed. 3/15/80 LAST NM 6/86 Change	Characteristic of light to Fl G 3s	(24(326)84; 11(123P)85 Rio de Janeiro) 9/86 6°57'45"S 34°50'30"W
	Add	Depth 14.8 meters	5°33'10"S 35°04'27"W
24230	19Ed. 3/15/80 LAST NM 9/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(16(E233)86 Rio de Janeiro) 44/86 5°37.0'S 35°04.0'W
24230	19Ed. 3/15/80 LAST NM 44/86 Add	Depth 110 meters enclosed by depth contour (200-meters) "Rep(1986)"	(18(N277)86 Rio de Janeiro) 1/87 4°54.5'S 35°10.4'W
24230	19Ed. 3/15/80 LAST NM 1/87 Change	Visibility (range) of light to 13M	(2(E36)87 Rio de Janeiro) 14/87 5°13.1'S 35°25.4'W
24230	19Ed. 3/15/80 LAST NM 14/87 Add	Racon at light	(16(E221)87 Rio de Janeiro) 50/87 5°09.7'S 35°29.2'W
24230	19Ed. 3/15/80 LAST NM 50/87 Change	Period of light to 6s	(9(E149)88 Rio de Janeiro) 36/88 6°57.7'S 34°50.5'W
24230	19Ed. 3/15/80 LAST NM 36/88 Add	Depth 22 meters enclosed by danger circle (PA)	(12(N183)88 Rio de Janeiro) 38/88 4°53'S 35°1'W
24230	19Ed. 3/15/80 LAST NM 38/88 Substitute	Dangerous wreck for stranded wreck	(15(E247)88 Rio de Janeiro) 48/88 6°55.3'S 34°49.7'W
24230	19Ed. 3/15/80 LAST NM 48/88 Change	Visibility (range) of light to 32M	(MCNM8186/88) 1/89 05°09.7'S 35°29.2'W
★24231	6Ed. 11/13/82	NEW EDITION	(DMAHTC) 1/83
24231	6Ed. 11/13/82 LAST NM 1/83 Delete	Anchorage symbol and legend "PILOTS"	(NVS7056/83) 42/83 6°55'37"S 34°48'21"W

★24231	6Ed. 11/13/82 LAST NM 42/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24231 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24231	6Ed. 11/13/82 LAST NM 23/84		(23(321)85 Rio de Janeiro) 2/86
	Delete	Anchorage symbols (large vessels)	6°58′00″S 34°50′49″W
		(small vessels)	6°58′46″S 34°50′18″W
	Add	"Quarantine Anchorage Area" bound by dashed-line circle, radius 0.1 mile, centered	6°58′46.5″S 34°50′18.0″W
		"Anchorage Area" bound by dashed-line circle, radius 0.1 mile, centered	6°58′00.0″S 34°50′58.5″W
24231	6Ed. 11/13/82 LAST NM 2/86		(24(326)84 Rio de Janeiro) 9/86
	Change	Characteristic of light to Fl G 3s	6°57′43″S 34°50′33″W
		Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 3s	
		"1"	6°56′29″S 34°49′16″W
		"3"	6°56′55″S 34°50′02″W
		"5"	6°57′38″S 34°50′43″W
		"7"	6°58′27″S 34°50′30″W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s	
		"4"	6°56′33″S 34°49′14″W
		"6"	6°56′41″S 34°49′35″W
		"8"	6°57′24″S 34°50′29″W
		Buoy to port buoy: "2", G, pillar, can topmark, Fl G 5s	6°56′25″S 34°48′52″W
		Buoy to preferred channel buoy, RGR, pillar, cone topmark, Fl(2+1) R 10s	6°57′58″S 34°50′42″W
		Bn to starboard beacon (minor), R, cone topmark	6°58′49″S 34°50′27″W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	6°59′45″S 34°51′25″W
24231	6Ed. 11/13/82 LAST NM 9/86		(Brz CH 830) 40/86
	Delete	Anchorage symbol with legend "PILOTS"	6°57′08″S 34°48′24″W
		Depths 4.2 meters	6°58′13″S 34°50′26″W
		9.9 meters	6°58′19″S 34°50′24″W
		10.4 meters	6°58′26″S 34°50′20″W
		7.7 meters	6°58′35″S 34°50′14″W
	Add	Anchorage symbol with legend "PILOTS"	6°55′37″S 34°48′20″W
		Lights FR	6°58′37″S 34°50′14″W
			6°58′32″S 34°50′14″W
		Depths 1.9 meters	6°58′14″S 34°50′26″W
		7.2 meters	6°58′17″S 34°50′25″W
		7.9 meters	6°58′22″S 34°50′22″W
		7.6 meters	6°58′29″S 34°50′18″W
		4 meters	6°58′34″S 34°50′14″W
24231	6Ed. 11/13/82 LAST NM 40/86		(9(E149)88 Rio de Janeiro) 36/88
	Change	Period of light to 6s	6°57′44″S 34°50′33″W
★24233	14Ed. 12/6/75	NEW EDITION	(DMAHC) 4/76
24233	14Ed. 12/6/75 LAST NM 4/76		(16(153)81 Rio de Janeiro) 5/82
	Delete	Light	5°46′18″S 35°12′18″W
24233	14Ed. 12/6/75 LAST NM 5/82		(4(35)82 Rio de Janeiro) 38/82
	Add	Depth 2.9 meters	5°45′11″S 35°11′58″W
★24233	14Ed. 12/6/75 LAST NM 38/82		(DMAHTC) 23/84
	Change	DMA Stock No. to 24BHA24233 Note: Applicable to certain copies of this chart only	

24233 14Ed. 12/6/75 LAST NM 23/84
Change — Light to Fl G 3s 4m 5M

24233 14Ed. 12/6/75 LAST NM 17/85
Change — Characteristic of light to Fl G 6s

Buoys to port buoys: G, Fl G 3s

24233 14Ed. 12/6/75 LAST NM 33/85
Add — Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I

24233 14Ed. 12/6/75 LAST NM 18/86
Add — Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I
(A)
(B)

24233 14Ed. 12/6/75 LAST NM 23/86
Add — Buoys (mooring)

24233 14Ed. 12/6/75 LAST NM 35/86
Delete — Depth 10.5 meters

Add — Depths, each enclosed by depth contour (5 meters)
3.7 meters
3.4 meters
4.6 meters
4.9 meters

Depths, each enclosed by depth contour (3 meters)
2.7 meters
2.9 meters

Depth 9.8 meters

24233 14Ed. 12/6/75 LAST NM 52/86
Add — "Anchorage Area" bound by dashed line joining

(11(132)84 Rio de Janeiro) 17/85
5°46'56"S 35°12'36"W

(3(51)85 Rio de Janeiro) 33/85
5°45'05"S 35°11'41"W

5°47'03"S 35°12'47"W
5°45'27"S 35°12'16"W
5°45'10"S 35°11'59"W

(2(31)86 Rio de Janeiro) 18/86

5°45'15"S 35°11'51"W

(2(31)86 Rio de Janeiro) 23/86

5°47'16"S 35°13'33"W
5°47'03"S 35°12'55"W

(10(143)86 Rio de Janeiro) 35/86
5°46'32"S 35°12'31"W
5°46'33"S 35°12'32"W
5°46'40"S 35°12'34"W
5°46'41"S 35°12'35"W

(19(E299)86 Rio de Janeiro) 52/86
5°45'03"S 35°11'35"W

5°45'17"S 35°12'05"W
5°45'11"S 35°11'56"W
5°45'13"S 35°11'59"W
5°45'15"S 35°11'58"W

5°46'47"S 35°12'40"W
5°45'52"S 35°12'28"W

5°45'03"S 35°11'34"W

(16(E264)88 Rio de Janeiro) 45/88

5°45'45"S 35°12'14"W
5°45'45"S 35°12'20"W
5°46'00"S 35°12'20"W
5°46'00"S 35°12'14"W

(DMAHTC) 43/83

(3(51)85 Rio de Janeiro) 33/85
5°45'04"S 35°11'41"W

(BA RA) 6/86
5°54.1'S 35°14.8'W

(11(123P)85 Rio de Janeiro) 9/86
5°33'10"S 35°04'27"W

(16(233)86 Rio de Janeiro) 15/87

5°33.0'S 35°05.0'W
5°37.0'S 35°05.0'W
5°41.0'S 35°05.0'W

(DMAHTC) 39/87

(DMAHTC) 29/82
3°37'30"S 36°46'00"W

3°38'30"S 36°42'45"W

★24234 2Ed. 8/20/83 — NEW EDITION

24234 2Ed. 8/20/83 LAST NM 43/83
Change — Characteristic of light to Fl G 6s

24234 2Ed. 8/20/83 LAST NM 33/85
Delete — R Bn

24234 2Ed. 8/20/83 LAST NM 6/86
Add — Depth 14.8 meters

24234 2Ed. 8/20/83 LAST NM 9/86
Add — Chartlets, depicting changes in hydrography, from back of Section I
(A)
(B)
(C)

★24235 1Ed. 7/4/87 — NEW CHART

★24240 4Ed. 4/17/82 — NEW EDITION
Delete — Depth 275 meters (Previously published 21/82)
Add — Depth 275 meters (Previously published 21/82)

SUBREGION 24

24240	4Ed. 4/17/82 LAST NM 29/82		(14(29)82 Rio de Janeiro) 39/82
	Add	Dangerous wreck	4°52.5'S 37°07.4'W
24240	4Ed. 4/17/82 LAST NM 39/82		(7(53)82 Rio de Janeiro) 40/82
	Add	Platform (lighted)	4°56'27"S 36°21'21"W
24240	4Ed. 4/17/82 LAST NM 40/82		(11(99, 100)82 Rio de Janeiro) 41/82
	Substitute	Depth 4.3 meters for 5 meters	4°58.4'S 36°26.0'W
	Add	Depth 5.4 meters	4°57'54"S 36°25'42"W
		Stranded wreck	3°42'18"S 38°29'33"W
24240	4Ed. 4/17/82 LAST NM 41/82		(46(2854)82 Taunton) 1/83
	Delete	Depth 10.2 meters	3°45.7'S 37°55.9'W
24240	4Ed. 4/17/82 LAST NM 1/83		(11(133), 14(197)84 Rio de Janeiro) 17/85
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	4°23.7'S 38°12.0'W
		Submarine pipeline joining	5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°22.40'W
			5°05.47'S 36°22.60'W
24240	4Ed. 4/17/82 LAST NM 17/85		(14(197)84 Rio de Janeiro) 19/85
	Delete	Submarine pipeline joining	5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°22.40'W
			5°05.47'S 36°22.60'W
		(See 17/85-24240)	
	Add	Submarine pipeline joining	5°05.47'S 36°22.60'W
		(platform)	4°55.37'S 36°22.50'W
		(platform)	4°55.77'S 36°20.40'W
			5°05.47'S 36°22.60'W
24240	4Ed. 4/17/82 LAST NM 19/85		(17(235)84 Rio de Janeiro) 22/85
	Change	Characteristic of light to Fl G 3s	3°41.9'S 38°29.0'W
	Add	Submarine cable joining	3°43.8'S 38°27.5'W
			3°40.6'S 38°21.6'W
			3°34.7'S 38°19.2'W
			3°23.0'S 38°14.7'W
24240	4Ed. 4/17/82 LAST NM 22/85		(20(287, 289)84 Rio de Janeiro) 25/85
	Add	Position circle "Ant (lighted)"	3°45.10'S 38°30.25'W
		Light Fl(2) 6s 10m 3M	3°42.30'S 38°29.55'W
24240	4Ed. 4/17/82 LAST NM 25/85		(23(315)84 Rio de Janeiro) 2/86
	Add	Quarantine anchorage symbol	4°49.6'S 37°03.2'W
24240	4Ed. 4/17/82 LAST NM 2/86		(22(243)85 Rio de Janeiro) 4/86
	Relocate	Position circle "Ant (lighted)" close NE to	3°44.77'S 38°30.02'W
24240	4Ed. 4/17/82 LAST NM 4/86		(24(N427)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	4°24.5'S 37°46.3'W
24240	4Ed. 4/17/82 LAST NM 12/87		(3(N42, 54)87 Rio de Janeiro) 35/87
	Change	Visibility (range) of light to 14M	5°05.4'S 36°17.4'W
	Add	Submarine pipeline joining	3°43.1'S 38°27.8'W
			3°42.6'S 38°27.1'W
			3°23.0'S 38°37.0'W
24240	4Ed. 4/17/82 LAST NM 35/87		(5(N76)87 Rio de Janeiro) 38/87
	Add	Submarine pipeline joining	5°05.5'S 36°22.8'W
			5°00.7'S 36°23.1'W
			4°56.6'S 36°24.1'W
			4°52.5'S 36°22.3'W
24240	4Ed. 4/17/82 LAST NM 38/87		(20(N319)87 Rio de Janeiro) 12/88
	Add	Dangerous wreck (PA)	4°08.3'S 37°55.5'W

24240	4Ed. 4/17/82 LAST NM 12/88		
	Add	Depth 9 meters "Rep"	(8(690T)88 Taunton) 23/88 4°40.7'S 36°48.5'W
24240	4Ed. 4/17/82 LAST NM 23/88		
	Add	Depth 159 meters	(MCNM8136/88) 36/88 3°29.2'S 37°29.5'W
★24230	4Ed. 5/18/85	NEW EDITION	
	Add	Submarine cable joining	(DMAHTC; 17(235)84 Rio de Janeiro) 33/85 3°43.8'S 38°27.5'W 3°40.6'S 38°21.6'W 3°34.7'S 38°19.2'W 3°13.5'S 38°11.0'W
		(Previously published 22/85)	
	Change	Buoy to isolated danger buoy: BRB, pillar	
		(Previously published 23/85)	2°46.0'S 40°07.8'W
	Change	Characteristic of light to Fl G 3s	3°42.0'S 38°29.0'W
24250	4Ed. 5/18/85 LAST NM 33/85		
	Add	Note "CAUTION Numerous platforms and submarine pipelines exist in this area. Vessels should avoid it if possible. Navigation is prohibited within 500 meters of platforms."	(12(137)85 Rio de Janeiro) 8/86
		Legend "SEE CAUTION"	3°49'00"S 39°47'30"W 3°00'00"S 39°55'30"W
24250	4Ed. 5/18/85 LAST NM 8/86		
	Add	Buoy, conical, QR	(Brz CH 600) 36/86 3°05.7'S 38°47.9'W
24250	4Ed. 5/18/85 LAST NM 36/86		
	Change	Visibility (range) of light to 14M	(24(N425)86 Rio de Janeiro) 12/87 2°51.7'S 40°51.6'W
24250	4Ed. 5/18/85 LAST NM 12/87		
	Change	Visibility (range) of light to 14M	(6(N81, N83)87 Rio de Janeiro) 39/87 3°10.6'S 39°21.6'W
	Add	Submarine pipeline joining	3°02.1'S 39°01.5'W 3°05.4'S 38°47.7'W 3°16.4'S 38°41.9'W 3°23.3'S 38°37.2'W 3°42.6'S 38°27.1'W 3°43.1'S 38°27.8'W
24250	4Ed. 5/18/85 LAST NM 39/87		
	Change	Height of light to 46m and add Racon	(16(N219)87 Rio de Janeiro) 50/87 2°52.2'S 39°56.6'W
24250	4Ed. 5/18/85 LAST NM 50/87		
	Delete	Legend "SEE CAUTION"	(MCNM8049/88) 48/88 3°00'00"S 39°55'30"W
	Add	Legend "SEE CAUTION"	3°00'00"S 38°55'30"W
★24251	22Ed. 3/22/86	NEW EDITION	
	Substitute	Depth 8.4 meters for 8.14 meters	(DMAHTC; 20(285)84 Rio de Janeiro) 22/86 3°42'27"S 38°29'05"W
24251	22Ed. 3/22/86 LAST NM 22/86		
	Delete	Light	(18(N288)86 Rio de Janeiro) 1/87 3°42'18"S 38°29'33"W
	Add	Buoy, BRB, pillar, double ball topmark, Fl(2) 6s	3°42'17"S 38°29'33"W
24251	22Ed. 3/22/86 LAST NM 1/87		
	Add	Submarine pipeline joining	(3(N54)87 Rio de Janeiro) 35/87 3°43'08"S 38°27'50"W 3°42'33"S 38°27'04"W 3°40'00"S 38°28'51"W
24251	22Ed. 3/22/86 LAST NM 35/87		
	Change	Visibility (range) of light to 10M	(18(N273)87 Rio de Janeiro) 10/88 3°42'18"S 38°27'37"W
24251	22Ed. 3/22/86 LAST NM 10/88		
	Delete	Depth 8.4 meters	(9(N137)88 Rio de Janeiro) 36/88 3°42'27"S 38°29'04"W
	Relocate	Buoys "1" close S to "3" close NW "4" close NE	3°42'04"S 38°29'19"W 3°42'26"S 38°28'52"W 3°42'24"S 38°28'49"W

(ntinued on next page)

24251	(Continued) Substitute	Depth 5.5 meters for 7 meters	36/88 3°42′20″S 38°28′26″W
★24252	4Ed. 3/1/86	NEW EDITION	(DMAHTC) 19/86
24252	4Ed. 3/1/86 LAST NM 19/86 Substitute	Buoy, BRB, pillar, double ball topmark Fl(2) 6s for light	(18(N288)86 Rio de Janeiro) 1/87 3°42′18″S 38°29′33″W
24252	4Ed. 3/1/86 LAST NM 1/87 Add	Submarine pipeline joining	(3(N54)87 Rio de Janeiro) 35/87 3°43′08″S 38°27′50″W 3°42′33″S 38°27′04″W 3°29′00″S 38°34′00″W
24252	4Ed. 3/1/86 LAST NM 35/87 Change	Visibility (range) of light to 10M	(18(N273)87 Rio de Janeiro) 10/88 3°42′18″S 38°27′36″W
★24260	4Ed. 8/30/80	NEW EDITION	(DMAHTC) 46/80
24260	4Ed. 8/30/80 LAST NM 46/80 Delete	Light	(24(244)81 Rio de Janeiro) 21/82 2°52′30″S 41°38′50″W
	Add	Light Fl 5sec 39m 10M	2°54′04″S 41°33′20″W
★24260	4Ed. 8/30/80 LAST NM 21/82 Add	Dangerous Wreck (PA)	(2/83 CG8) 7/83 2°21′S 42°12′W
24260	4Ed. 8/30/80 LAST NM 7/83 Change	Buoy to safe water buoy: RW, Iso 1s	(14(192)84 Rio de Janeiro) 17/85 2°50.2′S 40°49.7′W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	2°59.0′S 42°50.0′W
24260	4Ed. 8/30/80 LAST NM 17/85 Add	Dangerous wreck	(7(72)85 Rio de Janeiro) 33/85 2°21.4′S 42°12.6′W
24260	4Ed. 8/30/80 LAST NM 33/85 Add	Light Fl G 3s 5M	(15(171)85 Rio de Janeiro) 9/86 2°51.0′S 41°38.5′W
24260	4Ed. 8/30/80 LAST NM 9/86 Add	Chartlet, depicting changes in hydrography, from back of Section I	(8(104)86 Rio de Janeiro) 27/86
24260	4Ed. 8/30/80 LAST NM 27/86 Add	Chartlet, depicting changes in hydrography, from back Section I (Cancels 27/86-24260)	(8(104)86 Rio de Janeiro) 39/86 2°00′S 43°30′W
24260	4Ed. 8/30/80 LAST NM 39/86 Add	Chartlet, depicting changes in hydrography, from back Section I (Cancels 39/86-24260)	(8(104)86 Rio de Janeiro) 50/86 2°00′S 43°30′W
24260	4Ed. 8/30/80 LAST NM 50/86 Change	Visibility (range) of light to 14M	(24(N425)86 Rio de Janeiro) 12/87 2°51.8′S 40°51.6′W
24260	4Ed. 8/30/80 LAST NM 12/87 Change	Visibility (range) of light to 10M	(11(N132)87 Rio de Janeiro) 44/87 2°48.2′S 41°43.7′W
24260	4Ed. 8/30/80 LAST NM 44/87 Change	Visibility (range) of light to 14M	(13(N166)87 Rio de Janeiro) 47/87 2°54.1′S 41°33.3′W
24260	4Ed 8/30/80 LAST NM 47/87 Add	Legend "(AERO)" to radiobeacon	(2(N50)88 Rio de Janeiro) 22/88 2°54.0′S 41°44.5′W
★24263	1Ed. 10/3/81	NEW CHART	(DMAHTC) 49/81

★24263 1Ed. 10/3/81 LAST NM 49/81
Change DMA Stock No. to 24XHA24263 in lower right margin of chart
Note: Applicable to certain copies of this chart only

24263 1Ed. 10/3/81 LAST NM 23/84
Change Buoy to safe water buoy: RW, Iso 1s

Add Note
"CHANGES IN BUOYAGE
Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."

★24270 2Ed. 7/6/85 NEW EDITION
Add R Bn (AERO) at light

24270 2Ed. 7/6/85 LAST NM 39/85
Add R Bn at light

24270 2Ed. 7/6/85 LAST NM 22/86
Add Light Fl 10s 50m 20M

24270 2Ed. 7/6/85 LAST NM 26/86
Change Height of light to 55m
(See 26/86-24270)

24270 2Ed. 7/6/85 LAST NM 35/86
Add Danger circle "Obstr"

24270 2Ed. 7/6/85 LAST NM 52/86
Add Dangerous wreck

24270 2Ed. 7/6/85 LAST NM 12/87
Change Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

Add Buoys, each R, pillar, cone topmark, Fl R 5s
"3"
"5"
"7"
"9"
"11"

Buoy "1" R, pillar, cone topmark, Iso R 2s

Buoys, each G, pillar, can topmark, Fl G 5s
"4"
"6"
"8"
"10"
"12"
"14"
"16"

Buoy "2" G, pillar, can topmark, Iso G 2s

24270 2Ed. 7/6/85 LAST NM 29/87
Add Racon at light

24270 2Fd. 7/6/85 LAST NM 34/87
Delete Light

24270 2Ed. 7/6/85 LAST NM 44/87
Add Lightfloat Fl(2) 15s 13M Racon

24270 2Ed. 7/6/85 LAST NM 46/87
Change Height of light to 60m

(continued on next page)

(DMAHTC) 23/84

(14(192)84 Rio de Janeiro) 17/85
2°49′45″S 40°50′58″W

2°53′48″S 40°51′36″W

(DMAHTC; US RA) 39/85
2°35.0′S 44°14.0′W

(6(82)86 Rio de Janeiro) 22/86
2°29.4′S 44°18.3′W

(7(87)86 Rio de Janeiro) 26/86
2°20.3′S 44°21.7′W

(13(171)86 Rio de Janeiro) 35/86

2°20.3′S 44°21.7′W

(41(3019)86 Taunton) 52/86
1°56.8′S 44°04.1′W

(24(N421)86 Rio de Janeiro) 12/87
2°29.0′S 44°18.7′W

(Brz CH 410) 29/87

2°20′S 44°48′W

1°48.5′S 43°51.7′W
1°56.7′S 43°59.4′W
1°57.6′S 44°00.9′W
1°58.6′S 44°02.3′W
2°03.0′S 44°06.1′W

1°46.9′S 43°50.8′W

1°48.8′S 43°51.4′W
1°53.7′S 43°54.0′W
1°55.9′S 43°57.3′W
1°56.9′S 43°59.2′W
1°57.8′S 44°00.7′W
1°58.8′S 44°02.2′W
2°02.4′S 44°05.5′W

1°47.0′S 43°50.5′W

(9(N105)87 Rio de Janeiro) 34/87
1°16.9′S 44°54.3′W

(11(N131)87 Rio de Janeiro) 44/87
2°34.1′S 44°22.6′W

(12(N151)87 Rio de Janeiro) 46/87
1°35.0′S 43°50.4′W
(13(N164, N165), 14(N179)87 Rio de Janeiro) 47/87
2°31.4′S 44°22.0′W

24270	(Continued)		47/87
	Add	Racon to lights	2°12.9′S 44°24.1′W 2°27.1′S 44°09.1′W
24270	2Ed. 7/6/85 LAST NM 47/87		(13(N208)88 Rio de Janeiro) 40/88
	Add	Light Fl 3s	2°34.8′S 44°22.4′W
24270	2Ed. 7/6/85 LAST NM 40/88		(14(N225)88 Rio de Janeiro) 45/88
	Add	Light Fl(2) 10s 9M	2°31.7′S 44°24.7′W
24270	2Ed. 7/6/85 LAST NM 45/88		(15(N240)88 Rio de Janeiro) 48/88
	Change	Height of light to 64m	2°12.7′S 44°24.3′W
24270	2Ed. 7/6/85 LAST NM 48/88		(18(N279)88 Rio de Janeiro) 51/88
		(And Plan)	
	Add	Lightfloat Fl(3) 10s 18M Racon	0°50′54″S 44°17′15″W
★24271	13Ed. 4/23/83	NEW EDITION	(DMAHTC) 27/83
24271	13Ed. 4/23/83 LAST NM 27/83		(176/78, 131,145,149,151,159/84 Rio de Janeiro) 17/85
	Delete	Position circle and legend "TR Antigo (Farol Itacolomi)"	2°09′49″S 44°26′21″W
	Change	Buoys to port buoy: G, can	2°30′10″S 44°19′25″W 2°30′27″S 44°19′03″W
	Add	Starboard buoys: "1", R, Fl R 5s	2°34′45″S 44°23′00″W
		"3", R, Gl R 3s	2°34′37″S 44°22′34″W
		Port buoys: "4", G, Fl G 3s	2°34′55″S 44°22′23″W
		"2", G, Fl G 5s	2°32′21″S 44°22′47″W
		Isolated danger buoy: BRB, Fl(2) 6s	2°34′45″S 34°22′23″W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	2°19′45″S 44°25′25″W
24271	13Ed. 4/23/83 LAST NM 17/85		(18(255)84 Rio de Janeiro) 23/85
	Change	Characteristic of light to Fl(2) 6s	8°31.6′S 44°18.5′W
24271	13Ed. 4/23/83 LAST NM 23/85		(18(255)84 Rio de Janeiro) 25/85
	Change	Characteristic of light to Fl(2) 6s (Cancels 23/85-24271)	2°31.6′S 44°18.5′W
24271	13Ed. 4/23/83 LAST NM 25/85		(6(82)86 Rio de Janeiro) 22/86
	Add	R Bn at light	2°29′17″S 44°18′08″W
24271	13Ed. 4/23/83 LAST NM 22/86		(7(87)86 Rio de Janeiro) 26/86
	Add	Light Fl 10s 50m 20M	2°20′17″S 44°21′42″W
24271	13Ed. 4/23/83 LAST NM 26/86		(9(132, 133)86 Rio de Janeiro) 31/86
	Delete	Designation "2" from buoy	2°32′21″S 44°22′47″W
	Relocate	Light close W to	2°12′40″S 44°24′10″W
	Change	Designation of buoy "4" to "2"	2°34′55″S 44°22′23″W
24271	13Ed. 4/23/83 LAST NM 31/86		(13(171)86 Rio de Janeiro) 35/86
	Change	Height of light to 55m (See 26/86 24271)	2°20′17″S 44°21′42″W
24271	13Ed. 4/23/83 LAST NM 35/86		(15(N206, 225)86 Rio de Janeiro) 44/86
	Change	Designation of buoy "3" to "1"	2°34′37″S 44°22′34″W
		Buoy "1" to N. cardinal buoy: BY, pillar, double cone topmark points upward, Q	2°34′45″S 44°23′00″W
		Buoy "2" to isolated danger buoy: BRB, pillar, double ball topmark, Fl(2) 6s	2°32′18″S 44°22′47″W

24271 13Ed. 4/23/83 LAST NM 44/86
Delete — Stranded wreck
Light

Add — Dangerous wreck

24271 13Ed. 4/23/83 LAST NM 12/87
Change — Note to

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

Add — Buoys, each R, pillar, cone topmark, Fl R 5s
"13"
"15"
"17"
"19"
"21"
"23"
"25"

Buoys, each G, pillar, can topmark, Fl G 5s
"18"
"20"
"22"
"24"
"26"
"28"

24271 13Ed. 4/23/83 LAST NM 29/87
Add — Pilot station symbol

24271 13Ed. 4/23/83 LAST NM 40/87
Delete — Light

24271 13Ed. 4/23/83 LAST NM 44/87
Change — Height of light to 60m

Add — Racon to lights

24271 13Ed. 4/23/83 LAST NM 47/87
Add — "ANCHORAGE AREA A"
bound by purple dashed line joining

"ANCHORAGE AREA B"
bound by purple dashed line joining

Note
"ANCHORAGES
A For vessels awaiting a berth at Ponta de Madeira Terminal.
B For vessels awaiting a berth at Ponta de Madeira Terminal, Itaqui Wharf or the Alumar Terminal."

24271 13Ed. 4/23/83 LAST NM 50/87
Add — Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I

24271 13Ed. 4/23/83 LAST NM 7/88
Add — Lights FR

(See 7/88-24271)

24271 13Ed. 4/23/83 LAST NM 12/88
Delete — Buoy "2"
(See 7/88-24271)

(continued on next page)

(24(N411, N421)86 Rio de Janeiro) 12/87
2°31'36"S 44°18'31"W
2°31'37"S 44°18'31"W

2°29'00"S 44°18'36"W

(Brz CH 410, 413) 29/87

2°19'45"S 44°25'25"W

2°07'48"S 44°09'12"W
2°13'45"S 44°12'58"W
2°22'20"S 44°18'27"W
2°27'51"S 44°22'23"W
2°30'44"S 44°23'27"W
2°32'33"S 44°23'24"W
2°34'12"S 44°23'32"W

2°08'03"S 44°08'45"W
2°19'27"S 44°15'57"W
2°22'27"S 44°18'23"W
2°28'11"S 44°21'30"W
2°30'38"S 44°22'50"W
2°32'17"S 44°22'48"W

(Brz CH 412) 40/87
2°31'17"S 44°23'05"W

(11(N131)87 Rio de Janeiro) 44/87
2°34'03"S 44°22'35"W

(13(N164, N165), 14(N179)87 Rio de Janeiro) 47/87
2°31'20"S 44°21'55"W

2°12'40"S 44°24'10"W
2°27'02"S 44°08'53"W

(15(N201)87 Rio de Janeiro) 50/87

2°22'05"S 44°20'25"W
2°22'51"S 44°19'22"W
2°25'17"S 44°21'09"W
2°24'30"S 44°22'10"W

2°26'28"S 44°22'46"W
2°26'28"S 44°21'33"W
2°30'30"S 44°24'01"W
2°30'30"S 44°25'40"W

2°22'00"S 44°25'00"W

(11(130)85 Rio de Janeiro) 7/88

2°34'00"S 44°22'30"W

(20(N318)87 Rio de Janeiro) 12/88
2°34'36"S 44°22'11"W
2°34'57"S 44°22'07"W

(24(N388)87 Rio de Janeiro) 20/88
2°34'54"S 44°22'14"W

24271	(Continued)		20/88
	Change	Buoy to "3" R, pillar, cone topmark, Fl(2) R 6s	2°34'42"S 44°22'14"W
	Add	Buoy "5" R, pillar, cone topmark, Fl R 6s	2°34'53"S 44°22'15"W
24271	13Ed. 4/23/83 LAST NM 20/88		(13(N206, N208)88 Rio de Janeiro) 40/88
	Relocate	Buoy "1" close W to (See 7/88-24271)	2°34'34"S 44°22'27"W
	Add	Lights FR	2°34'09"S 44°22'41"W 2°33'32"S 44°22'42"W
		Light Fl 3s 17m 9M with visible sector 245°-312° (See 7/88-24271)	2°34'45"S 44°22'23"W
24271	13Ed. 4/23/83 LAST NM 40/88		(14(N225), 16(N259)88 Rio de Janeiro) 45/88
	Add	Light Fl(2) 10s 9M Depth 5.7 meters (See 7/88-24271)	2°31'43"S 44°24'42"W 2°34'33"S 44°22'29"W
24271	13Ed. 4/23/83 LAST NM 45/88		(15(N240)88 Rio de Janeiro) 48/88
	Change	Height of light to 64m	2°12'40"S 44°24'10"W

★24274	1Ed. 8/15/87	NEW CHART	(DMAHTC) 46/87
24274	1Ed. 8/15/87 LAST NM 46/87		(15(N198)87 Rio de Janeiro) 50/87
	Add	"ANCHORAGE AREA" bound by purple dashed line joining	1°55.9'S 43°59.8'W 1°51.8'S 44°02.7'W 1°49.2'S 43°58.4'W 1°53.3'S 43°55.6'W
24274	1Ed. 8/15/87 LAST NM 50/87		(2(N33)88 Rio de Janeiro) 22/88
	Relocate	Buoys "20" close NW to "17" close SW "22" close SE	2°19.4'S 44°16.1'W 2°22.5'S 44°18.5'W 2°22.5'S 44°18.1'W
24274	1Ed. 8/15/87 LAST NM 22/88		(4(N67)88 Rio de Janeiro) 24/88
	Change	Light to Al L Fl WWR 51s 57m 20M	2°16.2'S 43°37.4'W
24274	1Ed. 8/15/87 LAST NM 24/88		(13(N206, N208)88 Rio de Janeiro) 40/88
	Relocate	Lights close NE to close SE	2°34'09"S 44°22'41"W 2°33'32"S 44°22'42"W
	Add	Light Fl 3s 17m 9M with visible sector 245°-312°	2°34'45"S 44°22'23"W
24274	1Ed. 8/15/87 LAST NM 40/88		(14(N225)88 Rio de Janeiro) 45/88
	Add	Light Fl(2) 10s 9M	2°31.7'S 44°24.7'W
24274	1Ed. 8/15/87 LAST NM 45/88		(15(N240)88 Rio de Janeiro) 48/88
	Change	Height of light to 64m	2°12.7'S 44°24.3'W
24274	1Ed. 8/15/87 LAST NM 48/88		(18(N280)88 Rio de Janeiro) 51/88
	Add	Buoy "1" R, pillar, cone topmark, Fl R 3s	2°36.7'S 44°22.5'W

★24290	2Ed. 3/2/85	NEW EDITION	(DMAHTC) 21/85
	Change	Bn to port beacon (minor): G, can topmark (Previously published 17/85)	0°34.5'S 48°01.8'W
	Relocate	Light close SE to (Previously published 18/85)	0°48.4'S 46°37.3'W
	Add	Note in lower right margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24290	2Ed. 3/2/85 LAST NM 21/85		(21(291)84 Rio de Janeiro) 34/85
	Add	Obscured sector 323°-076° to light	0°10.7'S 48°46.0'W

24290	2Ed. 3/2/85 LAST NM 34/85		(21(237)85 Rio de Janeiro) 4/86
	Add	Obscured sector 140°-318° to light	0°15.5′S 48°24.1′W
24290	2Ed. 3/2/85 LAST NM 4/86		(21(237)85 Rio de Janeiro) 9/86
	Change	Obscured sector of light to 318°-140° (Cancels 4/86-24290)	0°15.5′S 48°24.1′W
24290	2Ed. 3/2/85 LAST NM 9/86		(BA RA) 10/86
	Add	Racon at lights	0°33.3′S 47°53.5′W 0°15.7′S 48°24.4′W
24290	2Ed. 3/2/85 LAST NM 10/86		(5(57)86 Rio de Janeiro) 22/86
	Substitute	Depth 5 meters Rk for 5.6 meters St	0°30.5′S 47°23.3′W
24290	2Ed. 3/2/85 LAST NM 22/86		(24(N428)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	0°52.7′S 48°30.5′W
24290	2Ed. 3/2/85 LAST NM 12/87		(MCNM7982/87) 42/87
	Change	Obscured sector of light to 143°-256°	0°10.7′S 48°46.0′W
★24291	4Ed. 4/5/86	NEW EDITION	(DMAHTC) 25/86
24291	4Ed. 4/5/86 LAST NM 25/86		(15(N220)86 Rio de Janeiro) 44/86
	Add	Obscured sector 276°-108° to light	0°34′48″S 47°35′04″W
★24292	4Ed. 4/12/86	NEW EDITION	(DMAHTC) 24/86
24292	4Ed. 4/12/86 LAST NM 24/86		(24(N428)86 Rio de Janeiro) 12/87
	Change	Visibility (range) of light to 14M	0°52′52″S 48°30′27″W
24292	4Ed. 4/12/86 LAST NM 12/87		(14(N178)87 Rio de Janeiro) 47/87
	Add	Obscured sector 211°-075° to light	1°01′35″S 48°36′39″W
24292	4Ed. 4/12/86 LAST NM 47/87		(14(N178)87 Rio de Janeiro) 5/88
	Add	Obscured sector 211°-075° to light (Cancels 47/87-24292)	1°01′35″S 48°35′39″W
24292	4Ed. 4/12/86 LAST NM 5/88		(19(N284)87 Rio de Janeiro) 12/88
	Delete	Depth 10.8 meters	0°44′51″S 48°29′45″W
	Substitute	Depth 12.5 meters for 14.6 meters	0°44′24″S 48°28′33″W
★24293	4Ed. 12/21/85	NEW EDITION	(DMAHTC) 13/86
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I (Previously published 6/86)	1°17.0′S 48°29.0′W
		Position circle "Chy" (Previously published 9/86)	1°21′14″S 48°28′46″W
24293	4Ed. 12/21/85 LAST NM 13/86		(2(29)86 Rio de Janeiro) 14/86
	Add	Obscured sector 170°-050° to light	1°11′30″S 48°44′32″W
24293	4Ed. 12/21/85 LAST NM 14/86		(2(29)86 Rio de Janeiro) 21/86
	Change	Obscured sector of light to 350°-230° (Cancels 14/86-24293)	1°11′30″S 48°44′32″W
24293	4Ed. 12/21/85 LAST NM 21/86		(13(N169)87 Rio de Janeiro) 47/87
	Change	Buoy to ERB, pillar, double ball topmark, Fl(2) 5s	1°23′28″S 48°29′43″W
24293	4Ed. 12/21/85 LAST NM 47/87		(12(N178)88 Rio de Janeiro) 38/88
	Substitute	Light Fl(3) 10s 5M for Bn	1°22′43″S 48°38′05″W
	Change	Characteristic of light to Fl(2) 10s 8m 8M	1°21′48″S 48°38′40″W
★24294	20Ed. 3/7/87	NEW EDITION	(DMAHTC) 20/87
24294	20Ed. 3/7/87 LAST NM 20/87		(13(N169)87 Rio de Janeiro) 47/87
	Change	Period of buoy to 5s	1°23′27″S 48°29′43″W
★24311	4Ed. 8/9/86	NEW EDITION	(DMAHTC) 41/86

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24311	4Ed. 8/9/86 LAST NM 41/86 Relocate	Light close NE to	(20(N329)86 Rio de Janeiro) 6/87 0°05'01"N 51°01'10"W
★24312	4Ed. 5/12/84	NEW EDITION	(DMAHTC) 28/84
24312	4Ed. 5/12/84 LAST NM 28/84 Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No 1."	(15(215)84 Rio de Janeiro) 1b/85 0°41.2'N 50°35.0'W
★24319	1Ed. 5/30/87	NEW CHART	(DMAHTC) 35/87
★24320	3Ed. 9/12/87	NEW EDITION	(DMAHTC) 48/87
24320	3Ed. 9/12/87 LAST NM 48/87 Add	Buoy RW, pillar, ball topmark, L Fl 10s	(17(N258)87 Rio de Janeiro) 10/88 1°24.4'N 49°21.7'W
		Lightfloat Fl 10s 18M Racon	1°34.2'N 49°00.9'W
★24321	2Ed. 4/3/76	NEW EDITION	(DMAHC) 24/76
24321	2Ed. 4/3/76 LAST NM 24/76 Add	Chartlets (4) from back of Section I	(17(366)76 Rio de Janeiro) 52/76 0°45'N 50°00'W
24321	2Ed. 4/3/76 LAST NM 52/76 Change	Visibility (range) of lights to 9M 10M 10M	(9(103)79 Rio de Janeiro) 27/79 0°46.1'N 50°05.8'W 0°38.8'N 50°05.8'W 0°39.2'N 50°17.7'W
24321	2Ed. 4/3/76 LAST NM 27/79 Delete	Bn (See 52/76-24321)	(10(96)81 Rio de Janeiro) 40/81 0°52'36"N 49°59'00"W
24321	2Ed. 4/3/76 LAST NM 40/81 Add	Depths 8.7 meters 9.8 meters 10.3 meters 9.1 meters 8.9 meters 8.4 meters (See 52/76-24321)	(Brz CH 201) 36/82 0°47'59"N 49°57'12"W 0°42'38"N 50°03'24"W 0°42'55"N 50°03'47"W 0°43'00"N 50°04'28"W 0°42'42"N 50°06'04"W 0°42'23"N 50°06'55"W
★24321	2Ed. 4/3/76 LAST NM 36/82 Change	DMA Stock No. to 24XHA24321 Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24321	2Ed. 4/3/76 LAST NM 23/84 Add	Racon at light	(25(1592)84 Taunton) 34/84 0°59.4'N 49°46.9'W
24321	2Ed. 4/3/76 LAST NM 34/84 Add	Racon at light (Cancels 34/84-24321)	(25(1592)84 Taunton) 37/84 0°59.4'N 49°56.9'W
24321	2Ed. 4/3/76 LAST NM 37/84 Change	Legend to "2 FR Lts"	(23(N388)86 Rio de Janeiro) 30/87 0°45'54"N 50°06'54"W
★24322	5Ed. 8/24/85 Add	NEW EDITION Light flare symbol to light dot	(DMAHTC) 46/85 0°45'40"N 50°06'49"W
24322	5Ed. 8/24/85 LAST NM 46/85 Add	Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I (A) (B) (C) (D)	(2(32)86 Rio de Janeiro) 28/86 1°05'00"N 49°48'36"W 1°05'00"N 49°45'00"W 0°57'54"N 49°51'36"W 0°57'54"N 49°45'00"W

24322	5Ed. 8/24/85 LAST NM 28/86		(23(N388)86 Rio de Janeiro) 30/87
	Delete	Light flare symbol	0°45′42″N 50°06′48″W
	Change	Legend to "2 FR Lts"	0°46′00″N 50°06′42″W
24322	5Ed. 8/24/85 LAST NM 30/87		(12(N150)87 Rio de Janeiro) 46/87
	Change	Characteristic of buoy "4" to Fl(2) G 6s	1°08′00″N 49°39′54″W
24322	5Ed. 8/24/85 LAST NM 46/87		(12(148)87 Rio de Janeiro) 7/88
	Add	Chartlet, depicting changes in hydrography and aids to navigation, from back of Section I	
		(A)	1°05′00″N 49°46′00″W
		(B)	0°57′00″N 49°52′00″W
		(C)	0°57′00″N 49°46′00″W
24322	5Ed. 8/24/85 LAST NM 7/88		(16(N254)88 Rio de Janeiro) 45/88
	Add	Depths 9.6 meters	0°59′42″N 49°46′27″W
		9.1 meters	1°03′41″N 49°45′18″W
		and relocate depth contour (10-meter) W to enclose above depths (See 7/88-24322)	
★24340	3Ed. 8/11/84	NEW EDITION	(DMAHTC) 41/84
★24350	1Ed. 10/5/85	NEW CHART	(DMAHTC; Fr LL) 51/85
		(And Plan)	
	Change	Visibility (range) of light to 7M	4°55′42″N 52°20′48″W
		(Plan)	
	Change	Characteristic of buoy "C4" to QG	4°58′18″N 52°20′06″W
24350	1Ed. 10/5/85 LAST NM 51/85		(2(175)86 Taunton) 14/86
	Add	Depth 33 meters	5°28.0′N 51°38.6′W
24350	1Ed. 10/5/85 LAST NM 14/86		(16(89)86 Brest) 40/86
		(And Plan)	
	Relocate	Buoy "CA" close S to	5°02′42″N 52°18′21″W
★24355	1Ed. 9/7/85	NEW CHART	(DMAHTC) 47/85
24355	1Ed. 9/7/85 LAST NM 47/85		(Fr LL) 48/85
		(And Plan A)	
	Change	Light to Fl G 4s 12m 7M	4°55′40″N 54°20′48″W
24355	1Ed. 9/7/85 LAST NM 48/85		(Fr LL) 3/86
		(And Plan A)	
	Change	Light to Fl G 4s 12m 7M (Cancels 48/85-24355)	4°55′40″N 52°20′48″W
24355	1Ed. 9/7/85 LAST NM 3/86		(16(89)86 Brest) 42/86
	Relocate	Buoy "CA" close S to and change period to 4s	5°02′42″N 52°18′22″W
24355	1Ed. 9/7/85 LAST NM 42/86		(3(48)87 Brest) 12/87
	Change	Buoy to "D7", R, pillar, cone topmark, Fl(2) R 6s	4°54.1′N 52°12.4′W
24355	1Ed. 9/7/85 LAST NM 12/87		(13(70)88 Brest) 26/88
	Substitute	Buoy "D17" R, pillar, cone topmark, QR for light "17"	4°51′40″N 52°14′30″W
24355	1Ed. 9/7/85 LAST NM 26/88		(46(71)88 Brest) 8/89
	Change	Legends to "Channel depth 3.3 meters (1988)"	4°51′47″N 52°14′15″W 4°53′32″N 52°12′52″W
		(Plan B)	
	Change	Legend to "Channel depth 3.3 meters (1988)"	4°50′58″N 52°15′45″W
★24360	1Ed. 9/28/85	NEW CHART	(DMAHTC; Fr LL) 47/85
	Change	Buoy to "SL", RW, ball topmark, Iso 4s	5°52.7′N 53°53.5′W

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★24360	(Continued)		47/85
	Change	Visibility (range) of lights to 25M	5°16.9'N 52°35.2'W
		11M	5°16.9'N 52°35.0'W
		Light to Fl G 4s 12m 7M	4°55.7'N 52°20.7'W
24360	1Ed. 9/28/85 LAST NM 47/85		(HNNM7687/86) 12/86
	Delete	Legend "Oc R"	5°51'30"N 53°53'37"W
	Change	Outline of chart 24355 to purple solid line joining	5°04'15"N 52°06'00"W
			5°04'15"N 52°23'15"W
			4°50'00"N 52°23'15"W
	Add	Blue tint to depth 20 meters	5°20'56"N 52°16'00"W
		Light flare symbol to light dots	5°16'55"N 52°34'58"W
			5°16'52"N 52°35'17"W
24360	1Ed. 9/28/85 LAST NM 12/86		(HNNM7687, 7722/86) 13/86
	Substitute	Depth 2.7 meters Wk for 27 meters Wk and add blue tint	6°05'37"N 53°53'55"W
24360	1Ed. 9/28/85 LAST NM 13/86		(16(89)86 Brest) 40/86
	Relocate	Buoy "CA" close S to	5°02'42"N 52°18'21"W
24360	1Ed. 9/28/85 LAST NM 40/86		(53(61)87 Brest) 26/88
	Add	Legend "(ED)" to depths 77 meters 79 meters	6°30.2'N 52°18.1'W
			6°25.1'N 52°16.0'W
★24370	1Ed. 8/31/85	NEW CHART	(DMAHTC; Fr LL) 47/85
	Change	Lights to Fl 3s 4m 5M	5°58.5'N 57°00.8'W
		(AERO) Oc R 90m 22M	5°56.7'N 56°59.5'W
		(AERO) Oc R 91m 23M	5°53.2'N 56°19.9'W
		(AERO) Oc R 91m 24M	5°47.4'N 55°53.5'W
		(AERO) Oc R 78m 22M	5°49.8'N 55°09.2'W
		Buoy to "SL", RW, ball topmark, Iso 4s	5°52.7'N 53°53.6'W
24370	1Ed. 8/31/85 LAST NM 47/85		(HNNM7687/86) 13/86
	Add	Blue tint to dangerous wreck symbol	6°25.5'N 56°28.8'W
24370	1Ed. 8/31/85 LAST NM 13/86		(BA RA) 16/66
	Delete	Racon from light	5°53.6'N 55°13.0'W
★24375	1Ed. 5/25/85	NEW CHART	(DMAHTC; 22(361)84 's-Gravenhage) 31/85
	Delete	Light flare symbol and legends "R2" and "Fl R 3s" in vicinity	5°56'40"N 55°10'11"W
	Add	Light "R2" Fl R 3s	5°56'40"N 55°10'24"W
24375	1Ed. 5/25/85 LAST NM 31/85	(Plan A)	(BA RA) 16/86
	Delete	Racon from light	5°53.6'N 55°13.0'W
24375	1Ed. 5/25/85 LAST NM 16/86	(Plan B)	(17(1278)86 Taunton) 39/86
	Add	Danger circle "Obstr"	5°51'55"N 55°05'33"W
		Dangerous wreck (PA)	5°47'56"N 55°09'31"W
24375	1Ed. 5/25/85 LAST NM 39/86	(Plans A & B)	(9(142)86 's-Gravenhage) 47/86
	Relocate	Beacon "R2" close W to and change characteristic to Fl(4) R 10s	5°56'41"N 55°10'24"W
24375	1Ed. 5/25/85 LAST NM 47/86	(Plan A)	(3(58)87 's-Gravenhage) 20/87
	Change	Light to L Fl 20s 8m 10M	5°57'34"N 55°12'56"W
		(Plan B)	
	Delete	Lights "R8"	5°54'47"N 55°07'29"W
		"J5"	5°49'35"N 55°06'33"W
	Substitute	Buoy "NA", RW, Fl(4) R 10s for light	5°53'36"N 55°05'55"W

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24375	(Continued)		20/87
		(Plans A & B)	
	Delete	Light "R6"	5°55'30"N 55°08'36"W
24375	1Ed. 5/25/85 LAST NM 20/87		(BA LL) 29/87
		(Plan B)	
	Change	Lights to Fl 5s 9m 6M	5°54'44"N 55°06'34"W
		Fl R 2s 5m 6M	5°54'38"N 55°06'30"W
		Legend to "Lights in line 332°30'"	5°54'18"N 55°06'19"W
24375	1Ed. 5/25/85 LAST NM 29/87		(MCNM7926/87) 50/87
		(Plan A)	
	Delete	Buoys "2A"	6°03'06"N 55°11'48"W
		"3"	5°58'06"N 55°12'54"W
		(Plan B)	
	Delete	Stranded wreck	5°51'54"N 55°05'30"W
		Danger circle "Obstr"	5°51'55"N 55°05'33"W
	Add	Danger circle "Obstr" marked close N by buoy, orange barrel	5°51'54"N 55°05'30"W
		Buoy, orange barrel, close N of dangerous wreck (PA)	5°47'56"N 55°09'31"W
★24376	1Ed. 7/27/85	NEW CHART	(DMAHTC) 39/85
24376	1Ed. 7/27/85 LAST NM 39/85		(Neth CH 2750, 2218) 12/86
	Relocate	Light "D6" close N to	5°45'51"N 55°08'07"W
		(Plan)	
	Add	Depth 5.4 meters	5°36'39"N 55°04'24"W
24376	1Ed. 7/27/85 LAST NM 12/86		(3(58)87 's-Gravenhage) 19/87
	Delete	Lights "D10"	5°44'21"N 55°06'36"W
		"D8"	5°45'04"N 55°07'20"W
24376	1Ed. 7/27/85 LAST NM 19/87		(MCNM7926/87) 50/87
	Add	Dangerous wreck marked close N by buoy, orange barrel (PA)	5°47'56"N 55°09'31"W
★24380	1Ed. 9/27/86	NEW CHART	(BA CH 527, 37(2263)82, 31(2076)85 Taunton; DMAHTC) 50/86
	Delete	Buoy "East GT"	6°56.8'N 57°57.3'W
		(And Plan)	
	Delete	Light	6°53.9'N 58°12.3'W
	Add	Position circle "Pile"	6°53'53"N 58°12'19"W
		(Plan)	
	Delete	Light	6°51.8'N 58°28.3'W
	Add	Position circle "Pile"	6°51'48"N 58°28'20"W
24380	1Ed. 9/27/86 LAST NM 50/86		(7(561)87 Taunton) 13/87
	Substitute	Light (AERO) Oc R 107m 20M for position circle "R Mast"	6°49.5'N 58°05.8'W
24380	1Ed. 9/27/86 LAST NM 13/87		(30(2309)88 Taunton) 3/89
	Delete	R Bn (AERO)	6°16.0'N 57°29.0'W
★24381	13Ed. 10/2/82	NEW EDITION	(DMAHTC) 48/82
24381	13Ed. 10/2/82 LAST NM 48/82		(MCNM7772/86) 27/86
	Change	Characteristic of lights, each to Fl G "8.1"	8°51'09"N 60°17'51"W
		and "11.1", "13.1", "14.1", "16.1", "17.1", "18.1", "19.1", "20.1", "22.1", "23.1", "24.1", "25.1" between	8°49'12"N 60°20'10"W 8°38'31"N 60°29'10"W

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24381	(Continued)		27/86
	Change	Buoys, each to port buoy: G, Fl G "1.1"	8°55'18"N 60°12'07"W
		and "2.1", "3.1", "4.1", "5.1", "6.1", "7.1", "9.1", "10.1", "12.1", "15.1" between	8°54'40"N 60°12'55"W 8°46'24"N 60°23'08"W
		Buoy "21.1" to port buoy: G, QG	8°41'49"N 60°27'04"W
		Characteristic of buoys, each to Iso R "13.6"	8°47'37"N 60°22'02"W
		"26.0"	8°37'43"N 60°29'48"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) in in effect in the area covered by this chart. See Chart No. 1."	8°30'30"N 60°10'00"W
24381	13Ed. 10/2/82 LAST NM 27/86		(26(1894)86 Taunton) 40/86
	Delete	Legend "30 feet (1959)"	8°37.7'N 60°39.8'W
	Change	Legend to "Maximum Permissible Draft 33ft (Apr. 1986)"	8°53.4'N 60°14.1'W
24381	13Ed. 10/2/82 LAST NM 40/86		(1(6)87 Caracas) 10/88
	Change	Buoy to red and white stripes, Fl 10s Racon	8°55.9'N 60°11.2'W

★24382	2Ed. 12/25/82	NEW EDITION	(DMAHTC) 6/83
★24382	2Ed. 12/25/82 LAST NM 6/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24XHA24382 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24382	2Ed. 12/25/82 LAST NM 23/84		(26(1894)86 Taunton) 40/86
	Change	Line 3 of note 1 to "Puerto Ordaz for ships having a draft of 10 meters. The bottoms"	8°24.0'N 61°47.5'W
24382	2Ed. 12/25/82 LAST NM 40/86		(MCNM8179/88) 52/88
	Delete	Stranded wreck	8°29'40"N 62°31'06"W
	Substitute	Depths 25 meters for 29.5 meters	8°36'54"N 61°48'39"W
		21.4 meters for 24.5 meters	8°39'11"N 61°58'11"W
		17.9 meters for 20.7 meters	8°42'35"N 62°08'27"W
		5.4 meters for 16.7 meters	8°31'32"N 62°31'36"W
		6.6 meters for 13.1 meters	8°31'21"N 62°32'14"W
	Add	Depths 2 meters	8°23'17.8"N 62°39'29.5"W
		1.8 meters	8°31'01.1"N 62°31'22.8"W
		0.9 meter	8°31'23.1"N 62°29'23.3"W
		Stranded wreck	8°30'12.4"N 62°30'37.0"W

★24385	1Ed. 6/14/86	NEW CHART (And Plan)	(DMAHTC; HNNM7701/86) 36/86
	Delete	Light	6°24'23"N 57°29'05"W
24385	1Ed. 6/14/86 LAST NM 36/86 (And Plan)		(37(2835)87 Taunton) 6/88
	Add	Buoy, black spar	6°22'15"N 57°30'21"W
24385	1Ed. 6/14/86 LAST NM 6/88 (And Plan)		(30(2309)88 Taunton) 3/89
	Delete	R Bn (AERO)	6°16'00"N 57°29'00"W

★24388	1Ed. 10/25/86	NEW CHART	(DMAHTC, MCNM7880/87) 7/87
	Delete	Buoys "East GT" (undesignated)	6°56'52"N 57°57'32"W 6°50'23"N 58°00'50"W
		Light	6°53'45"N 58°12'22"W

(continued on next page)

★24385	(Continued)		7/87
	Add	Stranded wreck	7°00′54″N 58°02′55″W
		Position circle "Pile"	6°53′46″N 58°12′21″W
		(And Plan)	
	Change	Legend to "Lights in line 225°00′"	6°50′44″N 58°09′33″W
	Add	Buoy, white can	6°49′59″N 58°09′42″W
24388	1Ed. 10/25/86 LAST NM 7/87		(7(560, 561)87 Taunton) 13/87
	Substitute	Light (AERO) Oc 107m 20M for position circle "R Mast"	6°49′19″N 58°05′36″W
	Add	Danger circle "Obstr"	6°54′01″N 58°05′48″W
		Legend "SEE NOTE"	6°52′00″N 58°08′24″W
		Note "NOTE Least depth in the main ship channel over Demerara bar: 3 meters (1982)."	6°46′00″N 58°14′00″W
		(And Plan)	
	Add	Legend "SEE CAUTION"	6°48′45″N 58°10′21″W
		Caution note "CAUTION Demerara River, and approaches, is subject to frequent depth changes. Aids to navigation are adjusted as required."	6°47′00″N 58°14′00″W
24388	1Ed. 10/25/86 LAST NM 13/87		(44(3357)87 Taunton) 10/88
		(And Plan)	
	Add	Stranded wreck	6°49′07″N 58°10′06″W
★24390	3Ed. 1/4/86	NEW EDITION	(DMAHTC; 42/85 Port of Spain; BA LL) 16/86
		(Plan A)	
	Relocate	Light close NW to and change to Fl 5s 87m 16M	10°08′32″N 60°59′50″W
		(Plan B)	
	Change	Light to Q 3m 4M	7°40′00″N 58°48′00″W
24390	3Ed. 1/4/86 LAST NM 16/86		(3(243)87 Taunton) 28/87
	Add	Platforms (lighted)	10°19.8′N 60°41.6′W
			10°10.8′N 60°51.6′W
24390	3Ed. 1/4/86 LAST NM 28/87		(1(6)87 Caracas) 10/88
	Change	Buoy to red and white stripes, Fl 10s Racon	8°55.8′N 60°11.2′W
★24400	1Ed. 8/23/80	NEW CHART	(DMAHTC) 47/80
24400	1Ed. 8/23/80 LAST NM 47/80		(NVS6970/83) 30/83
	Delete	Depths 50 meters	10°27.8′N 60°09.6′W
		50 meters	10°34.2′N 60°16.4′W
24400	1Ed. 8/23/80 LAST NM 30/83		(25(1642)83 Taunton) 34/83
	Add	Position circle "R TR (R Lts)"	10°14′09″N 61°00′14″W
★24400	1Ed. 8/23/80 LAST NM 34/83		(NVS7054/83) 41/83
	Add	Platforms (lighted)	10°12.5′N 60°38.8′W
			10°13.1′N 60°37.7′W
			10°20.3′N 60°40.9′W
			10°20.8′N 60°40.7′W
24400	1Ed. 8/23/80 LAST NM 41/83		(29, 32/83 Port-of-Spain) 5/84
	Delete	Light	11°19.8′N 60°32.3′W
	Add	Lights Fl 7½sec 16M	11°21′22″N 60°30′55″W
		Gp Fl(2) 10sec 8M	11°19′55″N 60°38′26″W
		Fl 10sec 8M	11°13′27″N 60°46′37″W
24400	1Ed. 8/23/80 LAST NM 5/84		(2, 18, 20, 24/84 Port-of-Spain) 45/84
	Add	Light Fl(3) 15s 7M	10°49′28″N 61°07′33″W

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24400	(Continued) Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	45/84 10°33'30"N 61°06'15"W
		N. cardinal buoy: BY, double cone topmark points upward, Q	11°11'57"N 60°49'51"W
		W. cardinal buoy: YB, double cone topmark points together, VQ(9) 10s	11°11'12"N 60°50'58"W
		Isolated danger buoy: BRB, double ball topmark, Fl(2) 10s (PA)	10°31'55"N 60°37'33"W
24400	1Ed. 8/23/80 LAST NM 45/84 Change	Light to Oc 10S 43m 16M and delete obscured sector	(27/84 Port-of-Spain) 48/84 10°50'05"N 60°54'28"W
24400	1Ed. 8/23/80 LAST NM 48/84 Add	Light Fl Y 3s 4M (PA)	(16/85 Port-of-Spain; BA LL) 27/85 11°11'05"N 60°48'30"W
24400	1Ed. 8/23/80 LAST NM 27/85 Relocate	R Bn (AERO) close N to	(20(1368)85 Taunton) 31/85 11°09.25'N 60°50.50'W
24400	1Ed. 8/23/80 LAST NM 31/85 Add	Submarine cable joining	(HNNM7540/85) 36/85 10°49'57"N 60°57'04"W 10°50'12"N 60°57'09"W 10°55'00"N 60°57'24"W 11°01'44"N 60°56'54"W 11°04'28"N 60°56'31"W 11°06'55"N 60°54'39"W 11°09'37"N 60°51'06"W 11°09'37"N 60°50'32"W 11°09'34"N 60°50'13"W
		between	11°09'42"N 60°50'41"W 11°10'40"N 60°51'37"W
24400	1Ed. 8/23/80 LAST NM 36/85 Add	Lights Fl(3) 10s 5M (PA) Fl WR 5s 7/5M	(BA CH 493; BA LL) 5/86 11°17.80'N 60°29.50'W 11°11.05'N 60°38.85'W
24400	1Ed. 8/23/80 LAST NM 5/86 Relocate	Light close NW to and change to Fl 5s 87m 16M	(42/85 Port of Spain) 16/86 10°08'32"N 60°59'40"W
24400	1Ed. 8/23/80 LAST NM 16/86 Add	Depth 1.8 meters Legend "Less water reported (1986)"	(50(3705)86 Taunton) 11/87 11°06.4'N 60°52.1'W 11°03.8'N 60°54.5'W
24400	1Ed. 8/23/80 LAST NM 11/87 Add	Platforms (lighted)	(3(243)87 Taunton) 28/87 10°19.8'N 60°41.6'W 10°10.8'N 60°51.6'W
★24402	16Ed. 9/18/87	NEW EDITION	(DMAHTC) 50/87
★24404	7Ed. 3/13/82 Delete	NEW EDITION Buoy Light (Previously published 18/82)	(DMAHTC) 20/82 10°34.0'N 62°15.7'W 10°33.6'N 62°17.4'W
	Add	Buoy, white, Fl (PA) Light Fl 9sec 30ft 14M	10°33.7'N 62°15.3'W 10°34.1'N 62°17.2'W
		Solid line (breakwater) joining	10°34.1'N 62°17.2'W 10°34.3'N 62°17.2'W 10°34.8'N 62°17.5'W
		(Previously published 18/82)	
	Delete	Chart 24413 references in index to next larger scale charts	9°52.0'N 62°51.5'W

24404	7Ed. 3/13/82 LAST NM 20/82		
	Add	Light Fl(2) 6s 6M	(40(2462)82 Taunton) 47/82 10°19.2'N 61°50.9'W
24404	7Ed. 3/13/82 LAST NM 47/82		
	Add	Range lights, rear FR, Fl Y 2s front FR, Fl Y 2s, 0.38 mile 232°16' from rear	(50(2996)81 Taunton) 6/83 10°24'36"N 61°29'00"W
24404	7Ed. 3/13/82 LAST NM 6/83		
	Change	Superbuoy to Fl 4sec GONG Ra Ref	(42(75)82 Brest) 13/83 10°20.6'N 61°31.3'W
24404	7Ed. 3/13/82 LAST NM 13/83		
	Add	Solid line (pier) between	(NVS6926/83) 22/83 10°14'57"N 61°36'23"W 10°15'17"N 61°36'25"W
24404	7Ed. 3/13/82 LAST NM 22/83		
	Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	(NVS6971/83) 30/83 10°50'00"N 62°10'00"W
24404	7Ed. 3/13/82 LAST NM 30/83		
	Add	Buoy Fl(4) 10s	(NVS6989/83) 33/83 10°09.3'N 61°58.1'W
24404	7Ed. 3/13/82 LAST NM 33/83		
	Change	Characteristic of light to Q	(25(1643)83 Taunton) 34/83 10°40.7'N 61°39.2'W
24404	7Ed. 3/13/82 LAST NM 34/83		
	Delete	Buoys "1" "2"	(22/83 Port of Spain; 31(2041, 2042)83 Taunton) 39/83 10°38.5'N 61°33.1'W 10°38.3'N 61°33.0'W
	Change	Characteristic of light to VQ(6) + L Fl	 10°41.3'N 61°43.1'W
	Add	Lights Fl(2) 10s 325ft 12M Fl(3) 10s (PA) Iso Y 10s	 10°48'48"N 61°21'38"W 10°42'35"N 61°40'28"W 10°38'12"N 61°33'36"W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24404	7Ed. 3/13/82 LAST NM 39/83		
	Add	Stranded wreck	9 42'30"N 62°51'00"W
24404	7Ed. 3/13/82 LAST NM 1/84		
	Change	Characteristic of light to QR	(46(3002)83 Taunton) 1/84 10°37.1'N 61°31.8'W
	Add	Lights Q 7M Fl 10s 8M	(19, 29/83 Port-of-Spain) 5/84 10°39.7'N 61°37.7'W 10°46'22"N 61°30'36"W 10°04'50"N 62°00'44"W
24404	7Ed. 3/13/82 LAST NM 5/84		
	Delete	Stranded wreck and buoy	(16(1634)84 Hamburg) 25/84 10°39.0'N 61°36.9'W
24404	7Ed. 3/13/82 LAST NM 25/84		
	Add	Double dashed line (dredged channel) between	(22(2206)84 Hamburg) 31/84 10°37.8'N 61°31.8'W 10°38.4'N 61°30.5'W
		Stranded wreck	 10°38.7'N 61°31.3'W
24404	7Ed. 3/13/82 LAST NM 31/84		
	Change	Light to Fl 5s 30ft 10M	(25(1641)84 Taunton) 34/84 10°34.1'N 62°17.2'W
24404	7Ed. 3/13/82 LAST NM 34/84		
	Delete	Light	(28(1793)84 Taunton) 36/84 10°39.6'N 61°31.1'W
24404	7Ed. 3/13/82 LAST NM 36/84		
	Substitute	W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 15s for light	(18, 20, 24/84 Port-of-Spain) 44/84 10°09.0'N 61°51.4'W

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24404	(Continued)		44/84
	Change	Buoys to W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 10s	10°40.5′N 61°46.1′W 10°24.2′N 61°31.7′W
	Add	Port buoy: G, can topmark Fl G 3s	10°04.3′N 61°58.1′W
		W. cardinal buoys: YBY, double cone topmark points together, VQ(9) 10s	10°11.1′N 61°47.6′W 10°05.6′N 61°55.4′W
		Starboard buoy: R, cone topmark, Fl R 3s	10°04.1′N 61°57.1′W
24404	7Ed. 3/13/82 LAST NM 44/84		(48(3202)84 Taunton) 2/85
	Change	Light to Fl 2.5s 233ft 23M	10°19.8′N 61°27.5′W
24404	7Ed. 3/13/82 LAST NM 2/85		(8/85 Port-of-Spain) 13/85
	Change	Light to Fl 7.5s 72ft 16M and delete obscured sector	10°03.2′N 61°55.6′W
24404	7Ed. 3/13/82 LAST NM 13/85		(4(49)82 Caracas) 23/85
	Change	Period of lights to 6s	10°38.6′N 61°52.0′W
24404	7Ed. 3/13/82 LAST NM 23/85		(22/85 Port-of-Spain) 25/85
	Change	Characteristic of lights "1" to Fl(2) G 5s "2" to Fl 3s	10°23.1′N 61°30.6′W 10°22.8′N 61°30.6′W
24404	7Ed. 3/13/82 LAST NM 25/85		(4, 12, 48/84, 11/85 Port-of-Spain) 27/85
	Delete	Lights	10°40′20″N 61°38′45″W 10°37′55″N 61°31′25″W
		Buoy	10°17′35″N 61°32′55″W
	Add	Lights Fl(3) 15s 226ft 14M (PA) QR 33ft 4M (PA) VQ 4M (PA)	10°03′35″N 61°37′40″W 10°40′15″N 61°38′40″W 10°17′00″N 61°33′55″W
24404	7Ed. 3/13/82 LAST NM 27/85		(9(697)86 Taunton) 16/86
	Delete	Light	10°04.0′N 61°56.9′W
24404	7Ed. 3/13/82 LAST NM 16/86		(9/86 Port of Spain) 18/86
	Add	Light Iso 2s 157ft 11M (PA)	10°39′30″N 61°31′06″W
24404	7Ed. 3/13/82 LAST NM 18/86		(MCNM7785/86) 37/86
	Delete	Light	10°42.9′N 62°50.4′W
24404	7Ed. 3/13/82 LAST NM 37/86		(2(29)86 Caracas) 38/86
	Change	Characteristic of light to Fl G 5s	10°34.1′N 62°17.2′W
24404	7Ed. 3/13/82 LAST NM 38/86		(32(2144)85 Taunton) 45/86
	Change	Superbuoy TANKER to Fl(2) 15s HORN	10°20.6′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 45/86		(MCNM7926/87) 14/87
	Delete	Chart 24409 references in index to next large scale charts	9°49.5′N 62°52.7′W
24404	7Ed. 3/13/82 LAST NM 14/87		(BA CH 1480; BA LL) 16/87
	Add	Light "1" Q 6M	10°18.8′N 62°29.2′W
24404	7Ed. 3/13/82 LAST NM 16/87		(BA CH 481; 19/87 Port-of-Spain) 32/87
	Delete	Buoy	10°04.1′N 61°57.1′W
	Relocate	Buoy close W to	10°04.2′N 61°58.6′W
24404	7Ed. 3/13/82 LAST NM 32/87		(MCNM7926/87) 36/87
	Delete	HORN from superbuoy TANKER (See 45/86-24404)	10°20.6′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 36/87		(49(3732)87 Taunton) 11/88
	Add	Depths 5 fathoms 3 feet Wk	10°34.8′N 61°32.6′W
		6 fathoms Wk	10°35.6′N 61°33.4′W
		6 fathoms 2 feet Wk	10°34.2′N 61°35.2′W
		7 fathoms 4 feet Wk	10°34.2′N 61°36.1′W
		6 fathoms 4 feet Wk	10°34.8′N 61°33.8′W

24404	7Ed. 3/13/82 LAST NM 11/88		
	Relocate	Lights "1" close W to	(38(2870, 2871)88 Taunton) 50/88 10°23.0′N 61°30.8′W
		"2" close W	10°22.9′N 61°30.8′W
	Add	Range lights,	
		front Q, FR	
		rear Oc 5s, FR	10°22.9′N 61°28.8′W 10°22.9′N 61°28.4′W
		Depths 3 fathoms 5 feet Wk	10°38.3′N 61°32.7′W
		4 fathoms 2 feet Wk	10°37.7′N 61°32.3′W
		2 fathoms 1 foot Obstr	10°36.0′N 61°31.3′W
24404	7Ed. 3/13/82 LAST NM 50/88		
	Change	Characteristic of buoy to Fl 2.5s	(43/88 Port-of-Spain) 2/89 10°24.2′N 61°31.7′W
24404	7Ed. 3/13/82 LAST NM 2/89		
	Delete	Depth 2 fathoms 1 foot Obstr (See 50/88-24404)	(38(2871)88 Taunton) 11/89 10°36.0′N 61°31.3′W
	Add	Depth 2 fathoms 1 foot Obstr	10°37.5′N 61°31.3′W
★24405	8Ed. 8/20/83	NEW EDITION	
	Change	Characteristic of light to VQ(6) + L Fl 10s (Previously published 39/83)	(DMAHTC) 46/83 10°40′54″N 61°43′15″W
	Add	Light Fl(3) 10s (PA)	10°42′10″N 61°40′35″W
		Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1." (Previously published 39/83)	
24405	8Ed. 8/20/83 LAST NM 46/83		
	Relocate	Light close SW to and change to QR 4M	(19/83 Port-of-Spain) 5/84 10°39′13″N 61°37′54″W
24405	8Ed. 8/20/83 LAST NM 5/84		
	Delete	Stranded wreck and buoy	(16(1634)84 Hamburg) 25/84 10°38′29″N 61°37′01″W
24405	8Ed. 8/20/83 LAST NM 25/84		
	Change	Buoy to W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 10s	(18, 24/84 Port-of-Spain) 44/84 10°40′03″N 61°46′15″W
24405	8Ed. 8/20/83 LAST NM 44/84		
	Change	Period of light to 6s	(4(49)82 Caracas) 23/85 10°38′02″N 61°52′06″W
24405	8Ed. 8/20/83 LAST NM 23/85		
	Delete	Light	(12/84 Port-of-Spain; DMAHTC) 27/85 10°39′57″N 61°38′54″W
		Note "TO THE NAVIGATOR...longitude"	
	Add	Light QG 33ft 4M (PA)	10°47′30″N 61°50′45″W
24405	8Ed. 8/20/83 LAST NM 27/85		10°39′50″N 61°38′49″W
	Relocate	Oil rig refitting berth area close NNW to Note: Radius remains unchanged	(16(1760)85 Hamburg) 30/85 10°38′48″N 61°38′47″W
24405	8Ed. 8/20/83 LAST NM 30/85		
	Change	Height of light to 102ft	(BA LL) 19/86 10°40′52″N 61°35′50″W
24405	8Ed. 8/20/83 LAST NM 19/86		
	Delete	Oil rig refitting berth area	(31(3198)86 Hamburg) 46/86 10°38′48″N 61°38′47″W

★24406	28Ed. 5/30/87	NEW EDITION	(DMAHTC; 2(160,87 Taunton) 33/87
	Add	"Spoil Area" bound by dashed line joining	10°38'25"N 61°32'57"W 10°38'55"N 61°33'27"W 10°39'14"N 61°33'38"W 10°38'55"N 61°32'58"W
		Depth 4.2 meters enclosed by depth contour (5-meters)	10°39'03"N 61°33'25"W
24406	28Ed. 5/30/87 LAST NM 33/87		(38(2871)88 Taunton) 50/88
	Delete	Depth 8.2 meters	10°37'33"N 61°32'20"W
	Add	Depths, each enclosed by danger circle (PA)	
		7.1 meters Wk	10°38'07"N 61°32'47"W
		7.9 meters Wk	10°37'31"N 61°32'23"W
		4.1 meters Obstr	10°35'51"N 61°31'28"W
24406	28Ed. 5/30/87 LAST NM 50/88		(38(2871)88 Taunton) 11/89
	Delete	Depth 4.1 meters Obstr (PA) and enclosing danger circle (See 50/88-24406)	10°35'51"N 61°31'28"W
	Add	Depth 4.1 meters Obstr (PA) enclosed by danger circle	10°37'19"N 61°31'28"W
24406	28Ed. 5/30/87 LAST NM 11/89		(49(3683)88 Taunton) 13/89
	Add	Stranded wreck	10°38'26"N 61°31'47"W
★24408	20Ed. 6/27/87	NEW EDITION	(DMAHTC) 35/87
24408	20Ed. 6/27/87 LAST NM 35/87 (Plan A)		(10(817)88 Taunton) 25/88
	Delete	Buoys	10°23'34"N 61°30'31"W 10°23'30"N 61°30'27"W
	Add	Buoys G, pillar, QG	10°23'25"N 61°30'42"W 10°23'44"N 61°30'17"W
		Buoys R, pillar, QR	10°23'21"N 61°30'39"W 10°23'39"N 61°30'14"W
24408	20Ed. 6/27/87 LAST NM 25/88 (Plan A)		(38(2870)88 Taunton) 50/88
	Relocate	Lights "1" (10°22'49"N 61°30'36"W) to "2" (10°22'47"N 61°30'36"W)	10°22'50"N 61°30'56"W 10°22'46"N 61°30'56"W
	Change	Range lights, front to Q 8m 8M, FR rear to Oc 5s 16m 8M, FR	10°22'46"N 61°28'55"W 10°22'46"N 61°28'37"W
24408	20Ed. 6/27/87 LAST NM 50/88 (Plan A)		(15, 43/88 Port-of-Spain) 2/89
	Change	Characteristic of buoy to Fl 2.5s	10°24'13"N 61°32'00"W
	Add	Designation to buoys	
		"1"	10°23'04"N 61°31'09"W
		"2"	10°22'59"N 61°31'06"W
		"3"	10°23'25"N 61°30'42"W
		"4"	10°23'21"N 61°30'39"W
		"5"	10°23'44"N 61°30'17"W
		"6"	10°23'39"N 61°30'14"W
		"7"	10°24'03"N 61°29'51"W
		"8"	10°23'59"N 61°29'46"W
		"9"	10°24'09"N 61°29'49"W
		"10"	10°24'01"N 61°29'40"W
		(See 25/88-24408)	
★24410	1Ed. 12/21/85	NEW CHART	(DMAHTC; HNNM7687/86) 16/86
		(Plan A)	
	Delete	Lights	10°03'27"N 61°57'18"W 10°04'24"N 61°57'00"W
	Relocate	Light close NE to and change period to 7½s	10°02'48"N 61°55'42"W
	Substitute	Bn for spar buoy symbol	10°04'18"N 61°51'36"W

(continued on next page)

★24410	(Continued)		
	Change	Buoy to W. cardinal buoy: YBY, double cone topmark points together, VQ(9) 10s	16/86
			10°05′06″N 61°55′40″W
	Relocate	(Plan B and Inset) Light close NW to	
		and change to Fl 5s 87m 16M	10°08′32″N 60°59′40″W
24410	1Ed. 12/21/85 LAST NM 16/86		
	Delete	(Plan A) Buoy	(BA CH 481; 19/87 Port-of-Spain) 32/87
	Relocate	Buoy close W to	10°03.6′N 61°57.5′W
			10°03′51″N 61°58′46″W
★24414	1Ed. 10/9/82	NEW CHART	(DMAHTC) 48/82
★24423	2Ed. 7/3/82	NEW EDITION	(DMAHTC) 34/82
★24423	2Ed. 7/3/82 LAST NM 34/82		
	Change	DMA Stock No. to 24XCO24423 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24423	2Ed. 7/3/82 LAST NM 23/84		
	Add	(Plan B) Light Fl 8¾s 98ft 12M	(HNNM7672/86) 6/86
24423	2Ed. 7/3/82 LAST NM 6/86		11°49′12″N 64°36′06″W
	Change	(Plan A) Light to Fl 4½s 813ft 10M	(51(3426)85 Taunton) 12/86
			11°22′47″N 63°07′10″W
★24430	4Ed. 7/23/88	NEW EDITION	(DMAHTC) 38/88
24430	4Ed. 7/23/88 LAST NM 38/88		
	Add	Legend "Shoal Rep (1988)"	(44(3316)88 Taunton) 7/89
			10°46.9′N 64°01.4′W
		Dangerous wreck (PA)	10°56.5′N 64°09.6′W
			10°53.1′N 64°07.1′W
★24431	13Ed. 8/15/87	NEW EDITION	(DMAHTC) 41/87
24431	13Ed. 8/15/87 LAST NM 41/87		
	Delete	Depth 6 meters	(MCNM7926/87) 44/87
	Add	Depth 10.5 meters	10°48′57″N 64°05′09″W
			10°48′56″N 64°05′03″W
	Substitute	(Plan B) Depth 10.5 meters for 10 meters	
			10°48′56″N 64°05′03″W
24431	13Ed. 8/15/87 LAST NM 44/87		
	Add	(Plan A) Light Fl 4½s 10m 6M	(1(4)87 Caracas) 10/88
			10°27′47″N 64°11′30″W
24431	13Ed. 8/15/87 LAST NM 10/88		
	Delete	Depth 16 meters (See 44/87-24431)	(MCNM7926/87) 20/88 10°48′57″N 64°05′09″W
24431	13Ed. 8/15/87 LAST NM 20/88		
	Add	Legend "Shoal Rep (1988)"	(44(3316)88 Taunton) 7/89
			10°46′57″N 64°01′24″W
		Dangerous wreck (PA)	10°56′30″N 64°09′36″W
	Add	(And Plan B) Dangerous wreck (PA)	10°53′07″N 64°07′06″W
★24433	2Ed. 6/26/82	NEW EDITION	(DMAHTC) 35/82
★24433	2Ed. 6/26/82 LAST NM 35/82		
	Change	DMA Stock No. to 24XHA24433 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84

24433	2Ed. 6/26/82 LAST NM 23/84		(1(4)87 Caracas) 10/88
	Add	Light Fl 4½s 33ft 6M	10°27'47"N 64°11'30"W
★24434	3Ed. 8/15/87	NEW EDITION	(DMAHTC) 46/87
★24435	4Ed. 8/17/85	NEW EDITION	(DMAHTC) 43/85
24435	4Ed. 8/17/85 LAST NM 43/85		(6(476)86 Taunton) 17/86
	Add	Legend "Works in Progress (1985)"	10°14'49.2"N 64°33'36.0"W
24435	4Ed. 8/17/85 LAST NM 17/86		(2(28)86 Caracas) 38/86
	Change	Characteristic of light to Fl G 6s	10°15'04"N 64°35'28"W
24435	4Ed. 8/17/85 LAST NM 38/86		(31(3197 para 3)86 Hamburg) 46/86
	Change	Period of lights to 3s	10°15'22"N 64°35'39"W
			10°15'04"N 64°35'28"W
24435	4Ed. 8/17/85 LAST NM 46/86		(Ven LL) 17/88
	Change	Period of light to 6s	10°15'04"N 64°35'28"W
★24441	2Ed. 7/14/84	NEW EDITION	(DMAHTC) 38/84
★24444	2Ed. 11/24/84	NEW EDITION	(DMAHTC) 6/85
24444	2Ed. 11/24/84 LAST NM 6/85		(3(33, 36)85 Caracas) 18/86
	Change	Height of light to 26ft	11°46'54"N 66°34'54"W
		Light to Fl 9s 49ft 10M	11°50'17"N 66°57'12"W
★24450	3Ed. 5/23/87	NEW EDITION	(DMAHTC) 35/87
24450	3Ed. 5/23/87 LAST NM 35/87		(MCNM7926/87) 42/87
	Delete	R Bn (AERO)	10°35.6'N 66°10.3'W
24450	3Ed. 5/23/87 LAST NM 42/87		(MCNM8011/87) 48/87
	Add	"Restricted Area" bound by	
		purple composite line joining	10°28.7'N 67°52.5'W
			10°30.5'N 67°52.5'W
			10°30.5'N 67°47.7'W
			10°29.4'N 67°47.7'W
24450	3Ed. 5/23/87 LAST NM 48/87		(6(514)88 Taunton) 16/88
	Delete	Light	12°09.0'N 68°16.5'W
24450	3Ed. 5/23/87 LAST NM 16/88		(25(324)88 's-Gravenhage) 34/88
	Add	Light Fl 5M	12°09.1'N 68°16.5'W
		(Supersedes 16/88-24450)	
★24452	6Ed. 8/23/86	NEW EDITION	(DMAHTC; MCNM7851/86) 50/86
	Change	Visibility (range) of light to 3M	10°36'07"N 66°56'41"W
		(And Plan B)	
	Delete	Light	10°35'57"N 66°55'57"W
		(Plan B)	
	Delete	Light	10°36'09.5"N 66°56'01.9"W
	Change	Light to Fl R 2½s 7m 3M	10°36'07.0"N 66°56'41.2"W
★24453	4Ed. 12/27/86	NEW EDITION	(DMAHTC; MCNM7880/87) 10/87
	Change	Characteristic of light to Oc R	10°28'40"N 68°07'20"W
		Characteristic of buoy to VQ	10°28'50"N 68°00'53"W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	10°29'12"N 68°14'30"W
		(Plan)	
	Change	Characteristic of light to Oc R 3s	10°28'40"N 68°07'20"W

24453	4Ed. 12/27/86 LAST NM 10/87		
	Add	"Restricted Area" bound by chart border and purple composite line joining	(MCNM8011/87) 48/87
			10°28.7'N 67°52.5'W
			10°30.5'N 67°52.5'W
			10°30.5'N 67°50.0'W
★24454	4Ed. 9/27/86	NEW EDITION	
	Add	Legend "Work in progress on N side of entrance (1986)" (Previously published 46/86)	(DMAHTC) 51/86
			10°29.2'N 68°00.9'W
	Change	Characteristic of light to FG (Previously published 41/86)	10°29'16"N 68°00'01"W
24454	4Ed. 9/27/86 LAST NM 51/86		
	Change	Characteristic of buoy to VQ	(6(9)83 Caracas) 10/87
			10°28'50"N 68°00'47"W
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
			10°27'37"N 68°02'30"W
24454	4Ed. 9/27/86 LAST NM 10/87		
	Add	Dangerous wreck marked by buoy, red, Fl 2s	(2(3)88 Caracas) 17/88
			10°28'55"N 67°59'54"W
★24455	14Ed. 9/6/75	CHART REPLACED ON ISSUE (Previously canceled 43/84)	(MCNM7746/86) 18/86
	Add	Note in upper right margin of chart "CAUTION The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose may be misaligned and should not be used for navigation."	
	Add	(Plan A) Legend "SEE CAUTION NOTE"	10°56'55"N 68°14'38"W
	Add	(Plan B) Legend "SEE CAUTION NOTE"	10°45'50"N 68°13'50"W
★24460	3Ed. 1/30/82	NEW EDITION	(DMAHTC) 14/82
24460	3Ed. 1/30/82 LAST NM 14/82		(11(890)82 's-Gravenhage) 17/82
	Change	(Plan B) Period of light to 9s	12°11.2'N 69°03.5'W
24460	3Ed. 1/30/82 LAST NM 17/82		(NVS6971/83) 30/83
	Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	12°22'45"N 70°53'49"W
24460	3Ed. 1/30/82 LAST NM 30/83		(NVS7367/84) 52/84
	Add	(Plan A) Depth 7.1 meters "Rep (1946)" (PA)	12°31.3'N 70°55.5'W
24460	3Ed. 1/30/82 LAST NM 52/84		(DMAHTC) 2/85
	Delete	Purple outline of chart 24443	11°31.5'N 61°19.0'W
24460	3Ed. 1/30/82 LAST NM 2/85		(19/84 Bogota) 17/85
	Change	(Plan A) Period of light to 10s	12°27.5'N 71°39.8'W
24460	3Ed. 1/30/82 LAST NM 17/85		(HNNM7500/85) 30/85
	Add	(Plan A) Position circle "Puerto Bolivar"	12°15.2'N 71°57.9'W
★24460	3Ed. 1/30/82 LAST NM 30/85		(HNNM7588/85) 42/85
	Add	(Plan A) Safe water buoy: RW, pillar, ball topmark, Iso 4s Racon	12°19'00"N 72°00'00"W
		Light Fl 2s 35m 19M (PA)	12°15'30"N 71°57'42"W
		R Bn (AERO) (PA)	12°14'11"N 71°59'42"W

(continued on next page)

★24460	(Continued)		
	Add	"Anchorage area" bound by dashed line joining	42/85
			12°18′00″N 72°00′00″W
			12°16′15″N 71°58′45″W
			12°15′00″N 72°00′30″W
			12°16′45″N 72°01′45″W
		"Quarantine Anchorage Area" bound by purple dashed line joining	
			12°16′30″N 72°02′45″W
			12°15′00″N 72°02′45″W
			12°15′00″N 72°03′45″W
			12°16′30″N 72°03′45″W
		Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
24460	3Ed. 1/30/82 LAST NM 42/85 (Plan A)		(25, 26, 38/85 Bogota) 9/86
	Relocate	Safe water buoy (12°19′00″N 72°00′00″W) to and change characteristic to Mo(A) (See 42/85-24460)	12°19′12″N 72°00′00″W
	Add	Light Fl 2s 45m 16M Legend "Channel Marked By Buoys"	12°15′36″N 71°57′52″W
			12°16′30″N 71°58′30″W
24460	3Ed. 1/30/82 LAST NM 9/86 (Plan A)		(8(617)86 Taunton) 15/86
	Add	Stranded wreck "Ra (conspic)" (PA)	12°21.8′N 71°17.7′W
24460	3Ed. 1/30/82 LAST NM 15/86 (Plan A)		(14/86 Bogota) 39/86
	Delete	Buoy	12°19′12″N 72°00′00″W
24460	3Ed. 1/30/82 LAST NM 39/86		
	Delete	R Bn (AERO)	(39(2855)86 Taunton) 1/87 11°10′N 68°25′W
24460	3Ed. 1/30/82 LAST NM 1/87 (Plan A)		(Ven CH 100) 16/87
	Change	Period of light to 6s	12°21.3′N 70°54.2′W
24460	3Ed. 1/30/82 LAST NM 16/87 (Plan B)		(8(115)87 's-Gravenhage) 19/87
	Change	Light to (AERO) FR	12°31.0′N 69°59.7′W
24460	3Ed. 1/30/82 LAST NM 19/87 (Plan B)		(6(514)88 Taunton) 16/88
	Delete	Light	12°08.9′N 68°16.5′W
24460	3Ed. 1/30/82 LAST NM 16/88 (Plan A)		(30/87 Bogota) 17/88
	Change	Height of light to 92m	12°13.1′N 72°10.5′W
24460	3Ed. 1/30/82 LAST NM 17/88 (Plan B)		(25(324)88 's-Gravenhage) 34/88
	Add	Light Fl 2s 13m 5M (Supersedes 16/88-24460)	12°08.9′N 68°16.5′W
24460	3Ed. 1/30/82 LAST NM 34/88 (Plan A)		(11(63, 69)88 Caracas) 40/88
	Add	Depth 26 meters	12°22.7′N 70°53.4′W
		Light Fl 8s 32m 18M	12°05.3′N 71°06.8′W
24460	3Ed. 1/30/82 LAST NM 40/88 (Plan B)		(44(3317)88 Taunton) 7/89
	Add	Dangerous wreck (PA)	11°23.5′N 68°38.3′W
★24461	3Ed. 7/12/80	NEW EDITION	(DMAHTC) 33/80
24461	3Ed. 7/12/80 LAST NM 33/80 (And Plan A)		(9(523)81 Taunton) 17/81
	Delete	R Bn (AERO)	12°08′05″N 68°16′46″W

Ed. 7/12/80 LAST NM 17/81
dd — Stranded wreck (PA) — (6(102)84 's-Gravenhage) 25/84 — 12°02.0'N 68°13.8'W

Ed. 7/12/80 LAST NM 25/84
dd — Buoy (mooring) — (4(67)85 's-Gravenhage) 16/85 — 12°10'40"N 68°17'30"W

Ed. 7/12/80 LAST NM 16/85
elete — Light — (6(514)88 Taunton) 16/88 — 12°10'45"N 68°17'24"W

(And Plans A & D)
elete — Light — 12°09'07"N 68°16'29"W

(And Plan C)
nange — Characteristic of light to FR 35m — 12°05'10"N 68°16'55"W

ld — Dangerous wreck — 12°06'24"N 68°17'18"W

(Plans A & D)
ld — Lights FR — 12°09'12"N 68°16'34"W — 12°09'03"N 68°16'32"W

Light FG — 12°09'10"N 68°16'34"W — 12°08'59"N 68°16'32"W

(Plan C)
d — Lights FR — 12°05'13"N 68°16'55"W
FG — 12°05'07"N 68°16'53"W

d. 7/12/80 LAST NM 16/88
(Plan B) — (29(379)87 's-Gravenhage) 23/88
stitute — Depth 15.4 meters for 18.1 meters — 12°13'22"N 68°22'41"W

d. 7/12/80 LAST NM 23/88
(And Plans A & D) — (25(324)88 's-Gravenhage) 34/88
Light Fl 2s 13m 5M — 12°09'07"N 68°16'29"W
(See 16/88-24461)

d. 4/3/82 — NEW EDITION
nge — Period of light to 9s — (DMAHTC) 25/82
(Previously published 17/82 with light legends in alternate U.S. usage — 12°11'26"N 69°03'26"W

(And Plan)
nge — Range light, front to FR — 12°12'07"N 69°02'03"W
(Previously published 17/82)

1/17/87 — NEW EDITION — (DMAHTC) 16/87

1/17/87 LAST NM 16/87
nge — Light to (AERO) FR 184m — (8(115)87 's-Gravenhage) 19/87 — 12°31.0'N 69°59.7'W

1/17/87 LAST NM 19/87
(And Plan C) — (33(2556)88 Taunton) 41/88
ge — Characteristic of range light, rear to 5 FG — 12°31'14"N 70°02'33"W

8/6/83 — NEW EDITION — (DMAHTC) 41/83

8/6/83 LAST NM 41/83
Range lights, — (15(242), 51(754)86 's-Gravenhage) 9/87
front FR — 12°06'50.0"N 68°55'45.0"W
rear FR
580 meters 042° from front

Range line extending in 222° direction from above rear light
dashed for 1,980 meters, thence
solid for 2,170 meters

Legend "Lts in line 042°°"
along above range line — 12°06'15.0"N 68°56'17.0"W

Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I — 12°07'000"N 68°55'00"W

3/22/87 — NEW CHART — (DMAHTC) 46/87

24469	1Ed. 8/22/87 LAST NM 46/87 (And Plan)		(17/87 Bogota) 49/87
	Add	Racon to buoy "1"	12°17'31"N 71°58'51"W
24469	1Ed. 8/22/87 LAST NM 49/87		(30/87 Bogota) 17/88
	Change	Height of light to 92m	12°13'07"N 72°10'33"W
★24470	4Ed. 12/19/81	NEW EDITION	(DMAHTC) 7/82
24470	4Ed. 12/19/81 LAST NM 7/82		(Ven CH DHN-102) 38/82
	Delete	Light dot and legend "Fl 8M"	11°42.3'N 70°13.5'W
24470	4Ed. 12/19/81 LAST NM 38/82		(25(1509)82 Taunton) 46/82
	Delete	Light and legend "Ra (conspic)" Note: Wreck remains	11°21.3'N 71°09.8'W
24470	4Ed. 12/19/81 LAST NM 46/82		(2(155)83 Taunton) 8/83
	Add	Depth 7.6 meters (PA)	11°48.9'N 71°19.3'W
24470	4Ed. 12/19/81 LAST NM 8/83		(13(857)84 Taunton) 21/84
	Add	Dangerous wreck	11°58.2'N 70°18.1'W
24470	4Ed. 12/19/81 LAST NM 21/84		(1(9)83 Caracas) 23/85
	Add	Wreck (PA)	11°42'30"N 70°14'14"W
24470	4Ed. 12/19/81 LAST NM 23/85		(31(3196)86 Hamburg) 46/86
	Change	Buoys to "EM", red and white stripes, ball topmark Fl(2) 10s WHIS	11°13.5'N 71°34.5'W
		Port buoy: "B1" G, pillar, can topmark Fl G 5s	11°12.0'N 71°33.7'W
		Starboard buoy: "B2" R, cone topmark Fl R	11°12.1'N 71°34.0'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	11°17'N 70°06'W
24470	4Ed. 12/19/81 LAST NM 46/86		(Ven CH 100) 17/87
	Add	Buoy, Fl R	11°36.0'N 70°14.9'W
24470	4Ed. 12/19/81 LAST NM 17/87		(26(1960)87 Taunton) 45/87
	Change	Light to Fl 5s 15m 10M	11°01.2'N 71°35.1'W
24470	4Ed. 12/19/81 LAST NM 45/87		(1(3, 4), 2(4)88 Caracas) 18/88
	Add	Light Fl 9s (PA)	11°51.4'N 71°19.5'W
		Buoys Y, Fl Y 2s	11°26.0'N 70°33.2'W 11°21.7'N 71°33.9'W
24470	4Ed. 12/19/81 LAST NM 18/88		(5(23), 7(28)88 Caracas) 30/88
	Add	Dangerous wreck marked by buoy, black, Q	11°33.5'N 71°24.1'W
		Legend "(Masts)" to dangerous wreck	11°21.0'N 71°10.1'W
24470	4Ed. 12/19/81 LAST NM 30/88		(11(69)88 Caracas) 40/88
	Add	Light Fl 8s 32m 18M (PA)	12°05.4'N 71°06.8'W
★24471	6Ed. 9/3/83	NEW EDITION	(DMAHTC) 43/83
★24471	6Ed. 9/3/83 LAST NM 43/83		(DMAHTC) 23/84
	Change	DMA Stock No. to 24AHA24471 in lower left margin of chart Note: Applicable to certain copies of this chart only	
24471	6Ed. 9/3/83 LAST NM 23/84		(1(9)83 Caracas) 23/85
	Add	Wreck (PA)	11°42'30"N 70°14'14"W
24471	6Ed. 9/3/83 LAST NM 23/85 (And Plan)		(Ven CH DHN-102) 31/86
	Add	Buoy, conical, Fl(3) 10	11°42'12"N 70°13'50"W

(continued on next page)

24471 (Continued)

		(Plan)	
	Add	Buoy, conical, Fl R 5.5s	31/86
			11°42'06"N 70°13'19"W
24471	6Ed. 9/3/83 LAST NM 31/86		
		(And Plan)	(2(22)85 Caracas) 35/86
	Change	Buoy to isolated danger buoy: pillar, BRB, double ball topmark, Fl(3) 10s	
		(See 31/86-24471)	11°42'12"N 70°13'50"W
24471	6Ed. 9/3/83 LAST NM 35/86		
	Change	Light to Fl G 10M	(Ven CH 102) 38/86
			11°42'11"N 70°13'14"W
		(Plan)	
	Change	Light to Fl G 3s 24ft 10M	
			11°42'11"N 70°13'14"W
24471	6Ed. 9/3/83 LAST NM 38/86		
	Add	Legend "Works in progress (1987)"	(13(1048)87 Taunton) 29/87
			11°47.6'N 70°15.5'W
24471	6Ed. 9/3/83 LAST NM 29/87		
		(And Plan)	(MCNM8075/88) 12/88
	Relocate	Buoy close SW to	
			11°42'10"N 70°13'54"W
		(Plan)	
	Relocate	Buoy close N to	
			11°42'07"N 70°13'19"W
★24481	6Ed. 7/16/88	NEW EDITION	(DMAHTC) 37/88
★24482	1Ed. 7/9/88	NEW CHART	(DMAHTC) 37/88
★24483	1Ed. 11/21/87	NEW CHART	(DMAHTC) 37/88
★24484	1Ed. 11/21/87	NEW CHART	(DMAHTC) 37/88
★24490	2Ed. 9/27/86	NEW EDITION	(DMAHTC) 1/87
24490	2Ed. 9/27/86 LAST NM 1/87		
	Change	Height of light to 92m	(30/87 Bogota) 17/88
			12°13.0'N 72°10.5'W
★24491	2Ed. 8/18/84	NEW EDITION	
	Add	Legend "(PA)" to stranded wreck (Previously published 37/84)	(DMAHTC) 41/84
			11°04'50"N 74°54'40"W
24491	2Ed. 8/18/84 LAST NM 41/84		
	Add	Dangerous wreck (PA)	(HNNM7631/85) 51/85
			11°06.2'N 74°52.1'W
24491	2Ed. 8/18/84 LAST NM 51/85		
	Change	Light to Fl 10s 400ft 22M	(Col LL) 1/87
			10°57'51"N 75°01'03"W
24491	2Ed. 8/18/84 LAST NM 1/87		
	Add	Buoy, orange and white bands, QR	(15/87 Bogota; 35(2682)87 Taunton) 46/88
			11°09'34"N 74°14'36"W
		Buoys, white	
			11°09'08"N 74°14'47"W
			11°08'55"N 74°14'57"W
		Range lights, front QR 5M rear Iso R 6s 5M, 395 meters 085°30' from front	11°09'20"N 74°12'45"W
		Range line extending in 265°30' direction from above rear light dashed for 1 mile, thence solid for 2 miles	
★24492	18Ed. 6/1/85	NEW EDITION	(DMAHTC) 30/85

SUBSECTION 24

24501	1Ed. 12/38 LAST NM 15/75		(RS2579/77) 47/77
	Add	Depths 2¼ fathoms in	11°06'27"N 74°50'02"W
		2¼ fathoms	11°06'15"N 74°49'47"W
		2¼ fathoms	11°05'57"N 74°49'20"W
		2¼ fathoms	11°05'39"N 74°48'40"W
		6 fathoms	11°06'58"N 74°51'38"W
24501	1Ed. 12/38 LAST NM 47/77		(21/78 Bogota) 50/78
	Change	Visibility (range) of light to 18M	10°48.1'N 75°15.7'W
24501	1Ed. 12/38 LAST NM 50/78		(18/79 Bogota) 35/79
	Change	Light to Gp Fl (3) 20sec 400ft 40M	10°57'54"N 75°01'03"W
24501	1Ed. 12/38 LAST NM 35/79		(18/80 Bogota) 32/80
	Change	Light to Gp Fl(2) 20sec 295ft 20M	10°34'33"N 75°29'57"W
★24501	1Ed. 12/38 LAST NM 32/80		(DMAHTC) 24/84
	Change	DMA Stock No. to 24AHA24501 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24501	1Ed. 12/38 LAST NM 24/84		(20(2035)84 Hamburg) 28/84
	Add	Stranded wreck	11°04'50"N 74°54'40"W
24501	1Ed. 12/38 LAST NM 28/84		(20(2035)84 Hamburg) 37/84
	Add	Legend "(PA)" to stranded wreck (See 28/84-24501)	11°04'50"N 74°54'40"W
24501	1Ed. 12/38 LAST NM 37/84		(13(925)85 Taunton) 22/85
	Add	Stranded wreck	10°44.70'N 75°20.73'W
24501	1Ed. 12/38 LAST NM 22/85		(HNNM7631/85) 51/85
	Add	Dangerous wreck (PA)	11°06.2'N 75°52.1'W
24501	1Ed. 12/38 LAST NM 51/85		(HNNM7631/85) 4/86
	Add	Dangerous wreck (PA) (Cancels 51/85-24501)	11°06.2'N 74°52.1'W
24501	1Ed. 12/38 LAST NM 4/86		(Col LL) 1/87
	Change	Light to Fl 10s 400ft 22M	10°57'54"N 75°01'03"W
24501	1Ed. 12/38 LAST NM 1/87		(6/87 Bogota) 24/87
	Change	Light to Fl(2) 20s 318ft 25M	10°34'33"N 75°29'57"W
★24502	4Ed. 7/4/87	NEW EDITION	(DMAHTC) 39/87
★24503	33Ed. 9/27/75	NEW EDITION	(DMAHC) 46/75
24503	33Ed. 9/27/75 LAST NM 46/75		(18/79 Bogota) 35/79
	Change	Light to Gp Fl (3) 20sec 400ft 40M	10°57'59"N 75°00'56"W
★24503	33Ed. 9/27/75 LAST NM 35/79		(DMAHTC) 24/84
	Change	DMA Stock No. to 24XHA24503 Note: Applicable to certain copies of this chart only	
24503	33Ed. 9/27/75 LAST NM 24/84		(Col LL) 1/87
	Change	Light to Fl 10s 400ft 22M	10°57'59"N 75°00'56"W
★24504	5Ed. 12/6/86	NEW EDITION	(DMAHTC; MCNM7926/87) 16/87
	Change	Characteristic of light to Fl 15s (Previously published 13/87)	10°08'50"N 75°43'38"W
	Substitute	Beacon "11" Fl G 3s 4m 6M for light "11"	10°23'46"N 75°32'30"W
24504	5Ed. 12/6/86 LAST NM 16/87		(MCNM7936/87) 20/87
	Add	"Explosive Dumping Area" bound by purple dashed line joining	10°37'00"N 75°41'00"W 10°35'00"N 75°41'00"W 10°37'00"N 75°44'00"W 10°35'00"N 75°44'00"W
24504	5Ed. 12/6/86 LAST NM 20/87		(6/87 Bogota) 24/87
	Change	Light to Fl(2) 20s 97m 25M	10°34'33"N 75°30'01"W

24504 5Ed. 12/6/86 LAST NM 24/87
Change Lights "4" to Fl WRG 4s 8m 10M (undesignated) to Fl 3s 20m 8M
(20, 22/87 Bogota) 49/87
10°23.5'N 75°32.8'W
10°19.9'N 75°30.9'W

24504 5Ed. 12/6/86 LAST NM 49/87
Add Light Fl R 5s 5m 5M
(4/88 Bogota) 45/88
10°10'08"N 75°48'11"W

24504 5Ed. 12/6/86 LAST NM 45/88
Substitute Dangerous wreck for stranded wreck and light
(48(3611), 41(3081)88 Taunton) 5/89
10°22'42"N 75°38'40"W

Change Light "4" to Fl 4s 24m 14M
10°23.5'N 75°32.8'W

24504 5Ed. 12/6/86 LAST NM 5/89
Add Light Fl 6s 12m 10M (PA)
(6/88 Bogota) 6/89
10°09'40"N 75°48'38"W

24504 5Ed. 12/6/86 LAST NM 6/89
Add Racon at light
(46(3456)88 Taunton) 9/89
10°14'04"N 75°44'26"W

★24506 3Ed. 9/25/82 NEW EDITION
(DMAHTC) 45/82

24506 3Ed. 9/25/82 LAST NM 45/82
Add Note
(2/84 Bogota) 20/84
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
10°15'18"N 75°36'00"W

★24506 3Ed. 9/25/82 LAST NM 20/84
Change DMA Stock No. to 24AHA24506 in lower left margin of chart
Note: Applicable to certain copies of this chart only
(DMAHTC) 24/84

24506 3Ed. 9/25/82 LAST NM 24/84
Add Bns, red
green
green
green
(HNNM7630/85) 50/85
10°19'05"N 75°34'53"W
10°19'15"N 75°34'38"W
10°23'49"N 75°32'57"W
10°23'51"N 75°32'58"W

24506 3Ed. 9/25/82 LAST NM 50/85
Substitute Position circle "Dol" for buoys (mooring)
(48(3224)85 Taunton) 9/86
10°19'17"N 75°31'03"W
10°19'06"N 75°31'00"W
10°19'08"N 75°30'52"W
10°19'11"N 75°30'52"W
10°19'15"N 75°30'55"W
10°19'18"N 75°30'55"W

24506 3Ed. 9/25/82 LAST NM 9/86
Change Characteristic of buoys, each to Fl G 3s
"1"
"3"
"5"
(Col LL) 11/86
10°19'11"N 75°35'20"W
10°19'12"N 75°34'51"W
10°19'16"N 75°34'08"W

24506 3Ed. 9/25/82 LAST NM 11/86
Change Light to Fl(2) 29s 79m 25M R Bn
(5/86 Bogota) 18/86
10°20'34"N 75°35'03"W

24506 3Ed. 9/25/82 LAST NM 18/86
Change Buoys, each to G. pillar, can topmark, Fl G 3s
"No 1"
"No 3"
"No 5"
(35(3614)86 Hamburg) 45/86
10°19'11"N 75°35'20"W
10°19'12"N 75°34'51"W
10°19'16"N 75°34'08"W

24506 3Ed. 9/25/82 LAST NM 45/86
Change Light to L Fl(2) 29s 79m 25M R Bn (Cancels 18/86-24506)
(5/86 Bogota) 1/87
10°20'34"N 75°35'03"W

24506 3Ed. 9/25/82 LAST NM 1/87
Delete Buoys (mooring)
(49(3630)86 Taunton) 8/87
10°24'13"N 75°32'59"W
10°24'23"N 75°33'00"W
10°24'32"N 75°33'01"W
10°24'39"N 75°32'59"W

Change Characteristic of beacon to Fl G
10°23'55"N 75°32'38"W

24506	3Ed. 9/25/82 LAST NM 8/87		(15/86, 20, 22/87 Bogota) 49/87
	Change	Light "2" to Fl 3s 20m 8M and delete sector limits	10°20'03"N 75°31'04"W
		Light "4" to Fl WRG 4s 8m 10M	10°23'36"N 75°32'53"W
		Note: Existing sectors unchanged	
24506	3Ed. 9/25/82 LAST NM 49/87		(2/88 Bogota) 39/88
	Delete	Buoys "1"	10°19'11"N 75°35'19"W
		"2"	10°19'05"N 75°35'21"W
		"3"	10°19'12"N 75°34'52"W
		"4"	10°19'08"N 75°34'31"W
		"5"	10°19'16"N 75°34'08"W
		"4A"	10°19'22"N 75°32'38"W
		"6A"	10°20'07"N 75°31'50"W
		"5B"	10°20'24"N 75°31'38"W
		"6B"	10°20'16"N 75°31'10"W
		"6"	10°20'40"N 75°31'51"W
		"7"	10°21'26"N 75°32'09"W
		"8"	10°23'41"N 75°32'36"W
		"9"	10°23'47"N 75°32'40"W
		"10"	10°23'53"N 75°32'31"W
		"12"	10°23'56"N 75°32'51"W
		"13"	10°24'04"N 75°32'36"W
		Bn "11"	10°23'55"N 75°32'37"W
	Add	Buoys "1" G, Fl G 3s	10°19'10"N 75°35'28"W
		"2" R, Fl R 3s	10°19'02"N 75°35'29"W
		"3" G, Fl G 3s	10°19'10"N 75°35'15"W
		"4" R, Fl R 3s	10°19'04"N 75°35'17"W
		"5" G, Fl G 3s	10°19'11"N 75°34'53"W
		"6" R, Fl R 3s	10°19'08"N 75°34'33"W
		"7" G, Fl G 3s	10°19'13"N 75°34'37"W
		"9" G, Fl G 3s	10°19'15"N 75°34'08"W
		"10" R, Fl R 3s	10°19'19"N 75°32'40"W
		"11" G, Fl G 3s	10°19'36"N 75°33'35"W
		"12" R, Fl R 3s	10°19'59"N 75°31'16"W
		"12B", white, Fl 3s	10°20'09"N 75°31'50"W
		"13" G, Fl G 3s	10°20'01"N 75°33'00"W
		"14" R, Fl R 3s	10°20'16"N 75°31'10"W
		"15" G, Fl G 3s	10°20'22"N 75°31'39"W
		"16" R, Fl R 3s	10°20'42"N 75°31'51"W
		"17" G, Fl G 3s	10°20'45"N 75°32'09"W
		"18" R, Fl R 3s	10°21'3s N 75°31'59"W
		"19" G, Fl G 3s	10°21'23"N 75°32'12"W
		"20" R, Fl R 3s	10°22'04"N 75°31'34"W
		"21" G, Fl G 3s	10°22'15"N 75°32'36"W
		"22" R, Fl R 3s	10°22'52"N 75°32'13"W
		"23" G, Fl G 3s	10°23'55"N 75°32'38"W
		"24" R, Fl R 3s	10°23'44"N 75°32'36"W
		"24B", white, Fl 3s	10°23'49"N 75°32'41"W
		"25" G, Fl G 3s	10°24'02"N 75°32'36"W
		"26" R, Fl R 3s	10°23'49"N 75°32'36"W
		"28" R, Fl R 3s	10°23'58"N 75°32'52"W
24506	3Ed. 9/25/82 LAST NM 39/88		(24(1845)88 Taunton) 41/88
	Delete	Depth 1.8 meters	10°24'39"N 75°32'34"W
	Add	Solid lines (jetty) between	10°24'36.3"N 75°32'25.0"W 10°24'40.8"N 75°32'32.0"W
		between	10°24'42.3"N 75°32'31.0"W 10°24'39.3"N 75°32'33.0"W
24506	3Ed. 9/25/82 LAST NM 41/88		(3/88 Bogota) 43/88
	Change	Light "4" to Fl 4s 24m 14M	10°23'37"N 75°32'52"W
24506	3Ed. 9/25/82 LAST NM 43/88		(48(3611)88 Taunton) 5/89
	Substitute	Dangerous wreck for stranded wreck and light	10°22'53"N 75°38'52"W
★24507	3Ed. 9/7/85	NEW EDITION	(DMAHTC) 52/85
		(Plan A)	
	Add	Bns, green	10°23'49"N 75°32'57"W 10°23'51"N 75°32'58"W
		(Previously published 50/85)	

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★24507 (Continued)

	Add	(Plan B) Bns, red green (Previously published 50/85)	52/85 10°19'05"N 75°34'53"W 10°19'15"N 75°34'38"W

24507 3Ed. 9/7/85 LAST NM 52/85

	Substitute	(Plan C) Position circle "Dol" for buoys (mooring)	(48(3224)85 Taunton) 9/86 10°19'17"N 75°31'01"W 10°19'07"N 75°30'58"W 10°19'08"N 75°30'50"W 10°19'11"N 75°30'51"W 10°19'15"N 75°30'53"W 10°19'18"N 75°30'54"W

24507 3Ed. 9/7/85 LAST NM 9/86

	Change	(Plan B) Characteristic of buoys, each to Fl G 3s "1" "3" "5"	(Col LL) 10/86 10°19'10"N 75°35'20"W 10°19'11"N 75°34'51"W 10°19'17"N 75°34'08"W

24507 3Ed. 9/7/85 LAST NM 10/86

	Change	(Plan B) Buoys, each to G, pillar, can topmark, Fl G 3s "No 1" "No 3" "No 5"	(35(3614)86 Hamburg) 45/86 10°19'10"N 75°35'20"W 10°19'11"N 75°34'51"W 10°19'17"N 75°34'08"W

24507 3Ed. 9/7/85 LAST NM 45/86

	Delete	(Plan A) Buoys (mooring)	(49(3630)86 Taunton) 8/87 10°24'13"N 75°33'01"W 10°24'23"N 75°33'01"W 10°24'32"N 75°33'01"W 10°24'39"N 75°32'59"W
	Change	Characteristic of beacon to Fl G	10°23'55"N 75°32'38"W

24507 3Ed. 9/7/85 LAST NM 8/87

	Change	(Plan A) Light "4" to Fl WRG 4s 8m 10M Note: Existing sectors unchanged	(15/86, 20, 22/87 Bogota) 49/87 10°23'36"N 75°32'53"W
	Change	(Plan C) Light "2" to Fl 3s 20m 8M and delete sector limits	10°20'03"N 75°31'03"W

24507 3Ed. 9/7/85 LAST NM 49/87

	Delete	(Plan A) Buoys "8" "9" "10" "12" "13" Bn "11"	(2/88 Bogota) 39/88 10°23'41"N 75°32'35"W 10°23'47"N 75°32'41"W 10°23'52"N 75°32'32"W 10°23'56"N 75°32'52"W 10°24'03"N 75°32'35"W 10°23'55"N 75°32'38"W
	Add	Buoys "22" R, Fl R 3s "23" G, Fl G 3s "24" R, Fl R 3s "24B", white, Fl 3s "25" G, Fl G 3s "26" R, Fl R 3s "28" R, Fl R 3s	10°22'52"N 75°32'13"W 10°23'55"N 75°32'38"W 10°23'44"N 75°32'36"W 10°23'49"N 75°32'41"W 10°24'02"N 75°32'36"W 10°23'49"N 75°32'36"W 10°23'58"N 75°32'52"W
	Delete	(Plan B) Buoys "1" "2" "3" "4" "5"	10°19'10"N 75°35'19"W 10°19'04"N 75°35'20"W 10°19'11"N 75°34'51"W 10°19'08"N 75°34'31"W 10°19'17"N 75°34'08"W

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24507	(Continued)		39/88
	Add	Buoys "1" G, Fl G 3s	10°19'10"N 75°35'28"W
		"2" R, Fl R 3s	10°19'02"N 75°35'29"W
		"3" G, Fl G 3s	10°19'10"N 75°35'15"W
		"4" R, Fl R 3s	10°19'04"N 75°35'17"W
		"5" G, Fl G 3s	10°19'11"N 75°34'53"W
		"6" R, Fl R 3s	10°19'08"N 75°34'33"W
		"7" G, Fl G 3s	10°19'13"N 75°34'37"W
		"9" G, Fl G 3s	10°19'15"N 75°34'08"W
		(Plan C)	
	Add	Buoy "12" R, Fl R 3s	10°19'59"N 75°31'16"W
24507	3Ed. 9/7/85 LAST NM 39/88		(24(1845)88 Taunton; MCNM8049/88) 41/88
		(Plan A)	
	Delete	Depth 1.8 meters	10°24'40"N 75°32'34"W
	Add	Solid lines (jetty) between	10°24'36.3"N 75°32'26.2"W 10°24'40.8"N 75°32'33.5"W
		between	10°24'42.3"N 75°32'32.4"W 10°24'39.3"N 75°32'34.5"W
		Position circles "Dol"	10°24'43.4"N 75°32'32.1"W 10°24'37.7"N 75°32'36.0"W
		Legend "34ft (1988)"	10°24'41.3"N 75°32'34.5"W
24507	3Ed. 9/7/85 LAST NM 41/88		(3/88 Bogota) 43/88
		(Plan A)	
	Change	Light "4" to Fl 4s 24m 14M	10°23'37"N 75°32'54"W
★24511	2Ed. 4/3/76	NEW EDITION	(DMAHC) 22/76
24511	2Ed. 4/3/76 LAST NM 22/76		(5/81 Bogota) 13/81
	Change	Visibility (range) of light to 10M	10°08'48"N 75°43'42"W
★24511	2Ed. 4/3/76 LAST NM 13/81		(DMAHTC) 10/84
	Change	DMA Stock No. to 24ACO24511 in lower right corner of chart	
24511	2Ed. 4/3/76 LAST NM 10/84		(21/84 Bogota) 27/85
	Change	Height of light to 80ft and visibility (range) to 14M	9°47'07"N 75°52'15"W
24511	2Ed. 4/3/76 LAST NM 27/85		(30/85 Bogota) 9/86
	Change	Characteristic of light to Fl(3) 12s	10°14'12"N 75°44'22"W
24511	2Ed. 4/3/76 LAST NM 9/86		(2/87 Bogota) 13/87
	Change	Characteristic of light to Fl 15s	10°08'50"N 75°43'40"W
24511	2Ed. 4/3/76 LAST NM 13/87		(4/88 Bogota) 45/88
	Add	Light Fl R 5s 16ft 5M	10°10'08"N 75°48'11"W
24511	2Ed. 4/3/76 LAST NM 45/88		(6/88 Bogota) 6/89
	Add	Light Fl 6s 39ft 10M (PA)	10°09'40"N 75°48'38"W
24511	2Ed. 4/3/76 LAST NM 6/89		(46(3456)88 Taunton) 9/89
	Add	Racon at light	10°14'13"N 75°44'25"W
★24512	2Ed. 4/23/77	NEW EDITION	(DMAHC) 24/77
24512	2Ed. 4/23/77 LAST NM 24/77		(8/77 Bogota) 29/77
	Add	Buoy Fl 6sec	9°35'30"N 75°59'38"W
★24512	2Ed. 4/23/77 LAST NM 29/77		(DMAHTC) 24/84
	Change	DMA Stock No. to 24AHA24512 in lower right margin of chart Note: Applicable to certain copies of this chart only	
24512	2Ed. 4/23/77 LAST NM 24/84		(21/84 Bogota) 27/85
	Change	Height of light to 80ft and visibility (range) to 14M	9°47'09"N 75°52'17"W
24512	2Ed. 4/23/77 LAST NM 27/85		(11/86 Bogota) 39/86
	Relocate	Buoy close NW to and change to BRB, Fl 6s	9°35'37"N 75°59'44"W

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24512 (Continued)

Add	Depths 6 fathoms	39/86
	6 fathoms	9°35′38″N 75°59′45″W
	11½ fathoms Rk	9°35′50″N 75°59′34″W
		9°35′58″N 75°59′43″W

24512 2Ed. 4/23/77 LAST NM 39/86

Change	Period of light to 10s	(32/86 Bogota) 6/87
		9°23′30″N 76°10′42″W

24512 2Ed. 4/23/77 LAST NM 6/87

Change	Buoy to isolated danger buoy: BRB, double ball topmark, Fl(2) 14s (See 39/86-24512)	(0/87 Bogota) 16/87
		9°35′37″N 75°59′44″W
Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
		9°27.0′N 75°33.0′W

24512 2Ed. 4/23/77 LAST NM 16/87

Add	"Quarantine Anchorage" area bound by purple dashed line joining	(9, 10/87 Bogota) 25/87
		9°32′00″N 76°00′00″W
		9°32′00″N 76°02′00″W
		9°30′00″N 76°00′00″W
		9°30′00″N 76°02′00″W
	"Anchorage Area" bound by dashed-line circle, radius 1.5 miles, centered	
		9°33′00″N 75°51′00″W
	"ANCHORAGE PROHIBITED (see Caution note)" area bound by shore and purple composite line joining	
		9°25′20″N 75°43′40″W
		9°32′25″N 75°48′45″W
		9°34′00″N 75°46′25″W
		9°25′25″N 75°39′05″W
	Caution note "CAUTION 1. Anchoring, dredging, trawling, and other forms of bottom activity is prohibited due to the existence of submarine pipelines."	
		9°45′00″N 75°35′00″W
	Buoys (mooring) Fl	
		9°31′24″N 75°45′12″W
		9°31′48″N 75°45′12″W

24512 2Ed. 4/23/77 LAST NM 25/87

Add	Superbuoy TANKER Fl, Racon -•- with legend "Storage Tanker see Caution 2"	(9/87 Bogota; 11(810)87 Taunton) 29/87
		9°31′45″N 75°47′11″W
	Superbuoy TANKER Fl 10s	
		9°29′46″N 75°44′15″W
	Caution 2 to caution note "2. The oil loading facility consists of a SPM connected by two solid arms to a 390,000 ton tanker (floating storage unit)." (See 25/87-24512)	
		9°44′00″N 75°35′00″W
	Submarine pipeline joining	
		9°31′45″N 75°47′11″W
		9°29′46″N 75°44′15″W
		9°24′50″N 75°41′45″W
	between	
		9°31′45″N 75°47′11″W
		9°24′50″N 75°41′45″W

★24513 16Ed. 3/26/83 NEW EDITION (DMAHTC) 27/83

★24513 16Ed. 3/26/83 LAST NM 27/83

Change	DMA Stock No. to 24AHA24513 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84

24513 16Ed. 3/26/83 LAST NM 24/84 (9, 10/87 Bogota) 25/87
Add "ANCHORAGE PROHIBITED (see Caution note)" area bound by shore, chart border, and purple composite line joining
9°25'20"N 75°43'40"W
9°30'00"N 75°47'03"W
9°30'00"N 75°43'05"W
9°25'25"N 75°39'05"W

Caution note
"CAUTION
1. Anchoring, dredging, trawling, and other forms of bottom activity is prohibited due to the existence of submarine pipelines."

24513 16Ed. 3/26/83 LAST NM 25/87 (9/87 Bogota; 11(810)87 Taunton) 29/87
Add Superbuoy TANKER Fl 10s 9°29'46"N 75°44'15"W

Submarine pipeline joining
9°24'50"N 75°41'44"W
9°29'46"N 75°44'15"W
9°30'00"N 75°44'36"W

between
9°24'50"N 75°41'44"W
9°30'00"N 75°45'46"W

★24514 2Ed. 6/26/82 NEW EDITION (DMAHTC) 35/82

24514 2Ed. 6/26/82 LAST NM 35/82 (20/82 Bogota) 50/82
Relocate Light (8°33.0'N 76°56.2'W) to 8°32'32"N 76°56'06"W

24514 2Ed. 6/26/82 LAST NM 50/82 (48(2996)82 Taunton) 5/83
Add Stranded wreck (PA) 8°33'26"N 76°56'31"W

★24514 2Ed. 6/26/82 LAST NM 5/83 (DMAHTC) 24/84
Change DMA Stock No. to 24ACO24514 in lower left margin of chart
Note: Applicable to certain copies of this chart only

24514 2Ed. 6/26/82 LAST NM 24/84 (36/85 Bogota) 9/86
Add Light Fl 10s 59ft 15M 09°01'53"N 76°20'35"W

24514 2Ed. 6/26/82 LAST NM 9/86 (32/86 Bogota) 6/87
Change Period of lights to 12s 8°37.5'N 76°53.1'W
10s 9°23.5'N 76°10.7'W

24514 2Ed. 6/26/82 LAST NM 6/87 (MCNM7960/87) 31/87
Add Light L Fl 10s 39ft 8M (PA) 8°40.0'N 77°25.0'W

24514 2Ed. 6/26/82 LAST NM 31/87 (29/87 Bogota) 8/88
Change Period of light to 11s 9°01'53"N 76°20'35"W

★24515 3Ed. 9/15/84 NEW EDITION (DMAHTC; BA RA) 45/84
Delete R Bn (AERO) 8°04.4'N 76°44.4'W

★24515 3Ed. 9/15/84 LAST NM 45/84 (HNNM7587/85) 42/85
Add Stranded wreck "Ra (conspic)" (PA) 8°17.75'N 76°47.02'W

24515 3Ed. 9/15/84 LAST NM 42/85 (24(1689)86 Taunton) 40/86
Add Caution note
"CAUTION
The coastline was reported in 1985 to have extended seaward on both the east and west shores of Golfo de Uraba, especially between latitudes 8°00'N and 8°10'N."
8°06.0'N 77°12.5'W

Legend "See Caution"
8°05.0'N 76°47.0'W

24515 3Ed. 9/15/84 LAST NM 40/86 (32/86 Bogota) 6/87
Change Period of light to 12s 8°37'18"N 76°53'12"W

★24517 1Ed. 6/9/84 NEW CHART (DMAHTC) 35/84

24517 1Ed. 6/9/84 LAST NM 35/84 (13, 14/84 Bogota) 14/85
Change Light to Fl 6s 16m 12M 8°04'10"N 76°44'36"W

(continued on next page)

24517	(Continued)		
	Add	Light Fl 5s 16m 15M	14/85 8°07'00"N 76°45'08"W
24517	1Ed. 6/9/84 LAST NM 14/85		
	Add	Caution note "CAUTION The coastline was reported in 1985 to have extended seaward on both the east and west shores of Golfo de Uraba, especially between latitudes 8°00'N and 8°10'N".	(24(1689)86 Taunton) 40/86
		Legend "See Caution"	8°02.5'N 76°42.7'W 8°09.7'N 76°47.0'W 8°03.0'N 76°47.0'W
★24521	2Ed. 4/10/82	NEW EDITION	(DMAHTC) 25/82
★24521	2Ed. 4/10/82 LAST NM 25/82		
	Change	DMA Stock No. to 24ACO24521 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 23/84
24521	2Ed. 4/10/82 LAST NM 23/84		
		(Plans A & C)	(22(E370)86 Rio de Janeiro) 6/87
	Change	Visibility (range) of light to 13M	3°51'25"S 33°49'09"W
★24531	3Ed. 6/20/81	NEW EDITION	(DMAHTC) 33/81
★24531	3Ed. 6/20/81 LAST NM 33/81		
	Change	DMA Stock No. to 24ACO24531 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
24531	3Ed. 6/20/81 LAST NM 24/84		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	(8(104)84 Rio de Janeiro) 22/85
			3°52.2'S 32°28.9'W
	Add	(Plan) Chartlet, depicting changes in hydrography, from back of Section I	3°52.0'S 32°29.0'W
24531	3Ed. 6/20/81 LAST NM 22/85		
	Delete	Depth 24 meters	(Brz CH 52) 42/86 3°50.1'S 31°25.6'W
	Add	Depth 7.3 meters (ED)	3°50'04"S 31°25'34"W
		(And Plan)	
	Add	Dangerous submerged rock (ED)	3°52'55"S 32°28'34"W
		Rock awash	3°53'19"S 32°28'35"W
		Depth 4.9 meters	3°50'09"S 32°24'57"W
		(See 22/85-24531)	3°50'32"S 32°26'16"W
		(Plan)	
	Add	Depths 8.5 meters	3°50'27"S 32°26'04"W
		8.3 meters	3°50'20"S 32°25'43"W
		9.5 meters	3°50'16"S 32°25'30"W
		7.5 meters	3°50'04"S 32°25'33"W
		Submerged rock	3°52'36"S 32°28'47"W
		(See 22/85-24531)	3°52'35"S 32°28'43"W
★24551	2Ed. 5/4/85	NEW EDITION	(DMAHTC) 28/85
24551	2Ed. 5/4/85 LAST NM 28/85		
	Add	R Bn at light	(35(2351)85 Taunton) 42/85 20°29.78'S 29°19.25'W

25000	12Ed. 8/8/87	NEW EDITION	(DMAHTC) 48/87
25000	12Ed. 8/8/87 LAST NM 48/87 Add	Light flare symbol	(MCNM7926/87) 52/87 15°40′N 63°38′W
25000	12Ed. 8/8/87 LAST NM 52/87 Delete	Depths 916 meters 69 meters (PA)	(47(31)87 Brest) 7/88 16°43′N 61°20′W 16°42′N 61°29′W
	Add	Depth 398 meters	15°59.0′N 60°48.8′W
25000	12Ed. 8/8/87 LAST NM 7/88 Delete	Depth 128 meters "Rep (1948)"	(MCNM8059/88) 9/88 17°33.1′N 71°38.9′W
25000	12Ed. 8/8/87 LAST NM 9/88 Add	Light	(11(69)88 Caracas) 40/88 12°05.5′N 71°06.8′W
25000	12Ed. 8/8/87 LAST NM 40/88 Delete	Depth 112 meters "Rep"	(MCNM8169/88) 50/88 17°25.7′N 71°44.4′W
25000	12Ed. 8/8/87 LAST NM 50/88 Delete	Islet and enclosing danger circle Danger circle	(MCNM1001/89) 4/89 17°00′N 62°20′W 12°10′N 70°44′W
25001	6Ed. 8/8/87	NEW EDITION	(DMAHTC) 48/87
25001	6Ed. 8/8/87 LAST NM 48/87 Add	Light flare symbol	(MCNM7926/87) 52/87 15°40′N 63°38′W
25001	6Ed. 8/8/87 LAST NM 52/87 Delete	Depths 916 meters 69 meters (PA)	(47(31)87 Brest) 7/88 16°43′N 61°20′W 16°42′N 61°29′W
	Add	Depth 398 meters	15°59.0′N 60°48.8′W
25001	6Ed. 8/8/87 LAST NM 7/88 Delete	Depth 128 meters "Rep (1948)"	(MCNM8059/88) 9/88 17°33.1′N 71°38.9′W
25001	6Ed. 8/8/87 LAST NM 9/88 Add	Light	(11(69)88 Caracas) 40/88 12°05.5′N 71°06.8′W
25001	6Ed. 8/8/87 LAST NM 40/88 Delete	Depth 112 meters "Rep"	(MCNM8169/88) 50/88 17°25.7′N 71°44.4′W
25001	6Ed. 8/8/87 LAST NM 50/88 Delete	Islet and enclosing danger circle Danger circle	(MCNM1001/89) 4/89 17°00′N 62°20′W 12°10′N 70°44′W
25017	4Ed. 9/24/88 Add	NEW EDITION "DUMP SITE (see note S)" area bound by dashed lines joining	(DMAHTC) N47/88 18°15.5′N 67°16.2′W 18°15.5′N 67°15.2′W 18°14.5′N 67°15.2′W 18°14.5′N 67°16.2′W
		joining	17°54.0′N 66°37.7′W 17°54.0′N 66°36.7′W 17°53.0′N 66°36.7′W 17°53.0′N 66°37.7′W
		joining	18°03.7′N 65°42.8′W 18°03.7′N 65°41.8′W 18°02.7′N 65°41.8′W 18°02.7′N 65°42.8′W
		(Previously published 43/88)	
25017	4Ed. 9/24/88 LAST NM 47/88 Delete	Legend "Fl 10s 8M"	(MCNM8049/88) N51/88 18°08′N 63°12′W
25017	4Ed. 9/24/88 LAST NM 51/88 Add	Wreck with legend "16fms Rep (1988)" (PA)	(51, 52/88 CG7) N6/89 18°27.1′N 65°36.0′W

★25018	7Ed. 9/24/88	NEW EDITION	(DMAHTC; 51, 52/88 CG7) N6/89
	Add	"DUMP SITE (see note S)"	
		area bound by dashed	
		lines joining	18°15.5'N 67°16.2'W
			18°15.5'N 67°15.2'W
			18°14.5'N 67°15.2'W
			18°14.5'N 67°16.2'W
		joining	17°54.0'N 66°37.7'W
			17°54.0'N 66°36.7'W
			17°53.0'N 66°36.7'W
			17°53.0'N 66°37.7'W
		joining	18°03.7'N 65°42.8'W
			18°03.7'N 65°41.8'W
			18°02.7'N 65°41.8'W
			18°02.7'N 65°42.8'W
		(Previously published N43/88)	
	Add	Depth 16 fathoms Wk	
		"Rep (1988)" (PA)	18°27.1'N 65°36.0'W
		Note in upper left margin of chart "NOTE S Regulations for Ocean Dumping Sites are contained in 40 CFR, parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA Offices."	

★25400	1Ed. 4/18/81	NEW CHART	(DMAHTC) 27/81
	Delete	Legend "CHART 24401"	10°55.6'N 61°17.5'W
25400	1Ed. 4/18/81 LAST NM 27/81		(NVS6971/83) 30/83
	Add	Buoy with legend "(3 buoys) (instruments) (priv maintd)"	10°50'00"N 62°10'00"W
25400	1Ed. 4/18/81 LAST NM 30/83		(31(2041, 2042)83 Taunton) 39/83
	Add	Lights Gp Fl(2) 10sec 99m 12M	10°48.6'N 61°21.8'W
		Gp Fl(3) (PA)	10°42.4'N 61°40.5'W
25400	1Ed. 4/18/81 LAST NM 39/83		(12(840)83 Taunton) 47/83
	Change	Visibility (range) of light to 6M	12°00.3'N 68°48.2'W
25400	1Ed. 4/18/81 LAST NM 47/83		(12(840)83 Taunton) 49/83
	Change	Visibility (range) of light to 6M (Cancels 47/83-25400)	12°00.3'N 61°48.2'W
25400	1Ed. 4/18/81 LAST NM 49/83		(29/83 Port-of-Spain) 5/84
	Add	Light Qk Fl 7M	10°46'13"N 61°30'36"W
25400	1Ed. 4/18/81 LAST NM 5/84		(2/84 Port-of-Spain) 43/84
	Add	Light Fl(3) 15s 7M	10°49.2'N 61°07.7'W
25400	1Ed. 4/18/81 LAST NM 43/84		(27/84 Port-of-Spain) 48/84
	Change	Light to Oc 10s 43m 16M	10°50.2'N 60°54.6'W
25400	1Ed. 4/18/81 LAST NM 48/84		(45(2969)84 Taunton) 51/84
	Delete	Light	12°00.2'N 61°48.1'W
25400	1Ed. 4/18/81 LAST NM 51/84		(51(3425)84 Taunton) 7/85
	Add	R Bn (AERO)	12°00.5'N 61°46.9'W
25400	1Ed. 4/18/81 LAST NM 7/85		(HNNM7540/85) 36/85
	Add	Submarine cable joining	10°50'12"N 60°57'09"W
			10°55'00"N 60°57'24"W
			11°01'44"N 60°56'54"W
			11°04'28"N 60°56'31"W
			11°06'55"N 60°54'39"W
			11°09'37"N 60°51'06"W
			11°09'37"N 60°50'32"W
		between	11°09'42"N 60°50'41"W
			11°10'40"N 60°51'37"W

25400 1Ed. 4/18/81 LAST NM 36/85
Add Lights Q(6) + L Fl 15s 7M
Q(9) 15s 7M

25400 1Ed. 4/18/81 LAST NM 18/86
Adu Light Fl(2 +1) 18M

25400 1Ed. 4/18/81 LAST NM 39/86
Add Legends "see caution 4"

Caution No 4 to cautions note
"4. Volcanic activity has been reported (1986) to the north of Grenada in approx. positions 12°18'N, 61°38'W

★25481 24Ed. 11/24/84 NEW EDITION

25481 24Ed. 11/24/84 LAST NM 3/85
Add R Bn (AERO)

25481 24Ed. 11/24/84 LAST NM 7/85
Delete Light

25481 24Ed. 11/24/84 LAST NM 38/85
Add Lights Q(6) + L Fl 15s 7M
Q(9) 15s 7M

25481 24Ed. 11/24/84 LAST NM 18/86
Add Light Fl(2+1) 20s 18M

25481 24Ed. 11/24/84 LAST NM 39/86
Add Legends "Volcanic Activity, Shoaling Rep (1986)"
"Volcanic Activity Rep (1986)"

25481 24Ed. 11/24/84 LAST NM 8/87
Add Legend "Less water reported (1980)"

(Plan B)
Distance and bearing from ruins on Point of Fort Jeudy in lower right quadrant of plan

Add Legend "Less water reported (1980)"
2150 yards 052°

★25482 15Ed. 5/5/79 NEW EDITION
(And Plan)
Change Legend to "Bns in line 129°"

25482 15Ed. 5/5/79 LAST NM 27/79
Add Range lights
front Iso 4s
rear Fl 5s
Range line (solid) extending from above front light in 240° direction for .63 mile
Legend "Lts in line 060°" along above range

25482 15Ed. 5/5/79 LAST NM 16/86
Delete Buoy

★25483 19Ed. 8/13/77 NEW EDITION

25483 19Ed. 8/13/77 LAST NM 39/77
Add Light Gp Fl R (2) 20sec 229ft 6M

25483 19Ed. 8/13/77 LAST NM 49/77
(Plan Admiralty Bay)
Distances and bearings from Port Elizabeth church (NE of center of plan)
Add Light Fl WRG 4sec 19ft 5M
200 meters 350°
Buoy, red, Fl R 10sec (PA)
1,615meters 280°

(continued on next page)

(7(545)86 Taunton) 18/86
11°59'11"N 61°47'10"W
12°00'13"N 61°48'01"W

(17(1279)86 Taunton) 39/86
12°01.0'N 61°46.4'W

(48(3541)86 Taunton) 8/87
12°18'N 61°38'W
12°19'N 61°32'W

(DMAHTC) 3/85

(51(3425)84 Taunton) 7/85
12°00.48'N 61°46.75'W

(45(2969)85 Taunton) 38/85
12°00.5'N 61°47.8'W

(7(545)86 Taunton) 18/86
11°59'11"N 61°47'10"W
12°00'13"N 61°48'01"W

(17(1279)86 Taunton) 39/86
12°01'03"N 61°46'23"W

(48(3541)86 Taunton) 8/87

12°18.1'N 61°38.0'W
12°19.3'N 61°32.0'W

(24(1802)87 Taunton) 52/87
12°30.0'N 61°41.6'W

(DMAHTC) 27/79

12°38.8'N 61°22.4'W

(3(252)86 Taunton) 16/86

12°42'41"N 61°19'32"W
12°42'43"N 61°19'30"W

(32(2437)87 Taunton) 1/88
12°38'06"N 61°24'12"W

(DMAHC) 39/77

(40(2283)77 Taunton) 49/77
13°07'36"N 61°12'47"W

(40(2284)77 Taunton) 50/77

25483	(Continued) Add	Buoy, black and white stripes, Fl P 6sec (PA) 1,320 meters 256°	50/77
25483	19Ed. 8/13/77 LAST NM 50/77 Add	Dangerous wreck (PA) Stranded wreck (PA)	(22(1601)86 Taunton) 39/86 13°08'49"N 61°14'03"W 13°08'48"N 61°13'59"W
25483	19Ed. 8/13/77 LAST NM 39/86 Add	Stranded wreck	(17(1325)88 Taunton) 30/88 13°0?'31"N 61°15'20"W
★25484	22Ed. 5/4/85	NEW EDITION	(DMAHTC) 27/85
★25485	43Ed. 3/29/86 Delete	NEW EDITION Legend "QR 3M"	(DMAHTC; HNNM7687/86) 22/86 13°16'57"N 59°39'00"W
25485	43Ed. 3/29/86 LAST NM 22/86 Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." Characteristic of light to QG	(MCNM7785, 7787/86) 31/86 13°25.00'N 59°21.00'W 13°16.91'N 59°39.31'W
25485	43Ed. 3/29/86 LAST NM 31/86 Delete Add	Depth 5.5 meters Wk and buoy Dangerous wreck Buoy Depth 5.5 meters Wk marked close W by buoy BRB, Fl	(MCNM7966/87) 37/87 13°08.4'N 59°38.9'W 13°08.9'N 59°38.7'W 13°08.9'N 59°39.1'W 13°08.40'N 59°38.76'W
25485	43Ed. 3/29/86 LAST NM 37/87 (And Plan A) Change (Plan A) Change	Light to Q(3) R 10s 49ft 12M Characteristic of light to Fl(2) G 10s	(BA LL) 48/87 13°06.2'N 59°38.1'W 13°06.4'N 59°37.9'W
25485	43Ed. 3/29/86 LAST NM 48/87 (And Plan A) Delete Change	Buoy Light to QG 27ft 6M	(3(274)88 Taunton) 14/88 13°06'57"N 59°38'51"W 13°06'10"N 59°37'57"W
★25521	33Ed. 11/12/77	NEW EDITION	(DMAHC) 52/77
25521	33Ed. 11/12/77 LAST NM 52/77 Add	R Bn (AERO)	(FLIP) 46/81 13°44'08"N 60°58'52"W
25521	33Ed. 11/12/77 LAST NM 46/81 Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	(38(2279)82 Taunton) 9/83 13°59'20"N 61°01'39"W
25521	33Ed. 11/12/77 LAST NM 9/83 Add	Dangerous wreck	(NVS7029/83) 39/83 13°42'36"N 60°57'25"W
★25521	33Ed. 11/12/77 LAST NM 39/83 Change	DMA Stock No. to 25AHA25521 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
25521	33Ed. 11/12/77 LAST NM 24/84 Delete Add	Buoy Depth 6½ fathoms Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	(45(3025, 3026)85 Taunton) 5/86 13°43.5'N 60°58.2'W 13°43.29'N 60°58.09'W 13°39.70'N 60°49.60'W
25521	33Ed. 11/12/77 LAST NM 5/86 Add	Dangerous wreck (PA)	(MCNM 7785/86) 33/86 13°56'00"N 61°04'06"W

25521	33Ed. 11/12/77 LAST NM 33/86		
		(And Plan)	(17(1337)87 Taunton) 31/87
	Add	Light Fl(2) 5s 23ft 2M	14°04'28.7"N 60°59'12.0"W
25521	33Ed. 11/12/77 LAST NM 31/87		
	Delete	Depth 17 fathoms "Rep (1977)"	(6(81)87 Brest) 35/87 14°10'56"N 60°49'03"W
25521	33Ed. 11/12/77 LAST NM 35/87		
	Change	Light to Dir F 10M (See 9/83-25521)	(41(3078)88 Taunton) 5/59 13°59.1'N 61°01.0'W
★25524	42Ed. 2/4/89	NEW EDITION	
	Add	Legend "Fl(2) G 5s" to buoy	(DMAHTC) 15/89 14°27'00"N 60°53'23"W
★25525	16Ed. 2/4/89	NEW EDITION	(DMAHTC) 15/89
★25526	1Ed. 2/4/89	NEW CHART	
	Add	Legend to buoy "Fl R 2½s" "Fl G 2½s"	(DMAHTC) 15/89 14°38'04"N 60°52'11"W 14°38'29"N 60°52'01"W
★25527	30Ed. 10/1/88	NEW EDITION	
	Change	Visibility (range) of light to 25M	(DMAHTC; 7/88 Fort de France) 48/88 14°35'59"N 61°05'26"W
25527	30Ed. 10/1/88 LAST NM 48/88		
	Change	Visibility (range) of lights to 14M	(BA LL) 15/89 14°36'15.4"N 61°03'44.5"W 14°36'20.6"N 61°03'44.1"W
★25528	4Ed. 7/28/84	NEW EDITION	(DMAHTC) 41/84
25528	4Ed. 7/28/84 LAST NM 41/84		
	Change	Characteristic of buoy to QR light to QR	(HNNM7533/85) 35/85 14°00'54"N 61°00'15"W 14°00'55"N 61°00'05"W
25528	4Ed. 7/28/84 LAST NM 35/85		
		(Plan Vieux Fort Bay)	(29(1920)85 Taunton) 37/85
	Add	Purple dashed line joining	13°43.10'N 60°57.24'W 13°43.22'N 60°57.32'W 13°43.29'N 60°57.21'W
		Legend "ANCHORAGE PROHIBITED"	13°43.22'N 60°57.21'W
25528	4Ed. 7/28/84 LAST NM 37/85		(45(3025, 3026)85 Taunton; BA CH 499) 5/86
		(Plan Vieux Fort Bay)	
	Delete	Buoy Depths 2 fathoms Wk	13°43.3'N 60°57.5'W 13°43.1'N 60°57.7'W
		Danger circle Obstr (ED) and buoy close S	13°43.5'N 60°58.2'W
	Add	Depth 6 fathoms 4 feet	13°43.0'N 60°57.8'W
			13°42.91'N 60°57.53'W
		(Plan Port of Castries)	
	Add	Buoy (mooring) Submarine pipeline between	14°00.69'N 60°59.98'W 14°00.69'N 60°59.98'W 14°00.68'N 61°00.07'W 14°00.69'N 61°00.02'W
		Legend "Oil"	
		Note "BUOYAGE IALA Buoyage System (Regior. B) is in effect in the area covered by this chart. See Chart No. 1."	
25528	4Ed. 7/28/84 LAST NM 5/86		14°00.25'N 60°59.40'W
		(Plan Port of Castries)	(MCNM7838/86) 44/86
	Delete	Lights	14°00.92'N 61°00.08'W 14°00.87'N 61°00.24'W
	Add	Lights FY QG 14ft 2M	14°00.583'N 60°59.616'W 14°00.935'N 61°00.095'W

25528	4Ed. 7/28/84 LAST NM 44/86		(22(1600)87 Taunton; BA CH 499) 33/87
		(Plan Port of Castries)	
	Delete	Solid line and land tint area bound by	
			14°00′33.0″N 60°59′50.2″W
			14°00′33.8″N 60°59′49.2″W
			14°00′30.9″N 60°59′46.3″W
			14°00′30.0″N 60°59′48.1″W
			14°00′30.7″N 60°59′48.1″W
	Add	Solid line joining	
			14°00′33.0″N 60°59′50.2″W
			14°00′30.7″N 60°59′48.1″W
			14°00′30.0″N 60°59′45.9″W
		Depths 4 fathoms	14°00′32.6″N 60°59′49.8″W
		4 fathoms 4 feet	14°00′32.2″N 60°59′48.6″W
		5 fathoms 1 foot	14°00′31.2″N 60°59′48.3″W
	Add	Chartlets, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	
		(A)	14°00′54″N 60°59′39″W
		(B)	14°00′36″N 60°59′36″W
25528	4Ed. 7/28/84 LAST NM 33/87		(26(1958)87 Taunton) 45/87
		(Plan Port of Castries)	
	Delete	Buoy (mooring)	14°00′40″N 60°59′27″W
25528	4Ed. 7/28/84 LAST NM 45/87		(28(2138)87 Taunton) 50/87
		(Plan Port of Castries)	
	Delete	Depths 2 fathoms 3 feet	14°00′46.0″N 60°59′44.9″W
		4 fathoms 5 feet	14°00′45.5″N 60°59′45.5″W
	Add	Depths 5 fathoms 5 feet	14°00′46.1″N 60°59′44.8″W
		5 fathoms 5 feet	14°00′46.9″N 60°59′46.1″W
25528	4Ed. 7/28/84 LAST NM 50/87		(36(2729)88 Taunton) 3/89
	Change	Characteristic of light to FR	13°43′06″N 60°57′14″W
25528	4Ed. 7/28/84 LAST NM 3/89		(41(3078)88 Taunton) 6/89
		(Plan Vieux Fort Bay)	
	Change	Light to FR 66ft	13°43′15″N 60°57′00″W
		(Plan Grand Cul de Sac Bay)	
		Distance and bearing from Bananes Point Light "2" (Fl R 4s 85ft 7M)	
	Change	Light to Dir F 115ft 10M, 2090 meters 110°	

★25550	1Ed. 8/25/84	NEW CHART	(DMAHTC) 41/84
	Change	Line 3 of IAL ' note to "For further explanation, see annual NM 1 (6) and "	16°25.1′N 62°53.5′W
25550	1Ed. 8/25/84 LAST NM 41/84		(29(54)84 Brest) 48/84
	Delete	Depths 34 meters "Rep (1971)"	16°37.2′N 61°32.5′W
		29 meters (PA)	16°35.8′N 61°36.1′W
		24 meters (PA)	16°33.4′N 61°36.1′W
25550	1Ed. 8/25/84 LAST NM 48/84		(BA LL) 51/84
	Change	Characteristic of light to Q(9) 15s	16°25.2′N 61°31.9′W
		Light to Fl(2) WRG 6s 10/7M	16°28.3′N 61°30.5′W
25550	1Ed. 8/25/84 LAST NM 51/84		(51(3426)84 Taunton) 7/85
	Delete	Light	17°08.4′N 61°47.8′W
25550	1Ed. 8/25/84 LAST NM 7/85		(12(870)85 Taunton) 21/85
	Add	Light (AERO) Oc R 2s 22M	16°40.75′N 62°11.55′W
25550	1Ed. 8/25/84 LAST NM 21/85		(HNNM7469/85) 26/85
	Delete	Depth 71 meters "Rep (1961)"	16°30.3′N 62°04.0′W
25550	1Ed. 8/25/84 LAST NM 26/85		(HNNM7601/85) 46/85
	Delete	Depth 58 meters "Rep (1961)" and enclosing dotted circle	16°34.1′N 61°53.9′W
25550	1Ed. 8/25/84 LAST NM 46/85		(HNNM7632/85) 51/85
	Add	Depth 8 meters Wk (PA)	17°16.25′N 62°43.05′W

25550	1Ed. 8/25/84 LAST NM 51/85		
	Add	Depth 7.6 meters Wk (PA)	(HNNM7638/85) 52/85 17°16'52"N 62°43'50"W
25550	1Ed. 8/25/84 LAST NM 52/85		
	Relocate	R Bn (AERO) close S to and delete legend "(PA)"	(6(383)86 Taunton) 17/86 17°07'30"N 61°47'35"W
25550	1Ed. 8/25/84 LAST NM 17/86		
	Delete	Depths 16 meters 10.3 meters (PA)	(MCNM7758/86) 23/86 16°21.3'N 61°47.4'W 16°21.5'N 60°47.8'W
	Add	Depth 10.3 meters (PA)	16°21.5'N 61°47.4'W
25550	1Ed. 8/25/84 LAST NM 23/86		
	Delete	Depth 24 meters	(MCNM7784/86) 32/86 17°01.25'N 62°29.35'W
25550	1Ed. 8/25/84 LAST NM 32/86		
	Substitute	Depth 15.2 meters for 16.2 meters	(7(120, 121)86 's-Gravenhage) 48/86 17°24.6'N 63°16.0'W
	Add	Depths 17.3 meters 14.9 meters	17°21.2'N 63°19.0'W 17°19.7'N 63°17.4'W
25550	1Ed. 8/25/84 LAST NM 48/86		
	Change	Light to Fl(3) WRG 12s 8M and sectors to white-054°-071, red-095°, white-111°, green-160°, obsc-340°, green-054°	(20/86 Fort de France) 50/86
25550	1Ed. 8/25/84 LAST NM 50/86		17°54.1'N 62°51.2'W
	Relocate	Light close NE to and delete visibility (range) 9M	(MCNM7880/87; BA CH 489) 13/87 17°05'45"N 62°36'29"W
25550	1Ed. 8/25/84 LAST NM 13/87		
	Add	Depth 14.6 meters "Rep (1957)"	(MCNM7979/87) 42/87 17°28.8'N 63°19.2'W
25550	1Ed. 8/25/84 LAST NM 42/87		
	Delete	Depth 69 meters (PA)	(47(31)87 Brest) 9/88 16°41.5'N 61°28.7'W
★25561	22Ed. 11/20/76	NEW EDITION	
25561	22Ed. 11/20/76 LAST NM 1/77		(DMAHC) 1/77
	Delete	Light	(37(2143)77 Taunton) 46/77 15°34'20"N 61°28'08"W
25561	22Ed. 11/20/76 LAST NM 45/77		
	Add	R Bn (AERO)	(BA CH 697) 38/85 15°32.82'N 61°18.35'W
25561	22Ed. 11/20/76 LAST NM 38/85		
	Add	Depth 83 fathoms "Rep (1985)"	(2(177)86 Taunton) 14/86 15°40.9'N 61°29.0'W
★25562	7Ed. 7/10/82	NEW EDITION	
25562	7Ed. 7/10/82 LAST NM 34/82		(DMAHTC) 34/82
	Add	(Plan A) Legend "See caution"	(13(854)84 Taunton) 21/84 15°32'08"N 61°29'40"W
		Note "CAUTION Underwater rocks dangerous to surface navigation are reported (1983) to exist in the area extending 0.1 mile offshore from Rollo's Head (15°32.2'N., 61°29.4'W. approx.)."	
★25563	48Ed. 9/7/85	NEW EDITION	15°36'16"N 61°30'35"W
	Delete	Depth 0 fathom 1 foot Wk (PA) (Previously published 45/85)	(DMAHTC; HNNM7601/85) 46/85 16°12'00"N 61°26'52"W
	Add	Depth 0 fathom 1 foot Wk (PA) (Previously published 45/85)	16°11'58"N 61°27'45"W
	Delete	Depth 33 fathoms "Rep (1961)" and enclosing depth contour Legend "127 fms greatest depth (rep 1961)"	16°34.0'N 61°54.0'W 16°33.2'N 61°55.6'W
25563	48Ed. 9/7/85 LAST NM 46/85		
	Substitute	Depth 6 fathoms 5 feet for 7 fathoms	(38(64)85 Brest) 48/85 15°54.1'N 61°39.5'W

25563	48Ed. 9/7/85 LAST NM 48/85		(46(58)85 Brest) 8/86
	Delete	Buoy	16°17′30″N 61°33′34″W
		Depth 6 fathoms	16°21′00″N 61°38′15″W
	Substitute	Depth 2 fathoms 5 feet enclosed by danger circle for 8 fathoms 4 feet	16°18′27″N 61°34′19″W
	Add	Depths, each enclosed by danger circle	
		1 fathom 5 feet	16°21′05″N 61°38′06″W
		1 fathom	16°17′30″N 61°35′35″W
		2 fathoms 5 feet	16°18′45″N 61°34′50″W
		3 fathoms 1 foot	16°18′45″N 61°34′07″W
		3 fathoms	16°17′54″N 61°33′53″W
		2 fathoms 4 feet	16°19′52″N 61°34′11″W
		Buoys,	
		"C1", R, conical, cone topmark, VQ R	16°21′40″N 61°34′35″W
		"C3", R, conical, cone topmark, Fl R 2.5s	16°21′09″N 61°34′28″W
		"C5", R , conical, cone topmark, Fl(3) R 12s	16°20′52″N 61°34′43″W
		"C7", R, conical, cone topmark, Fl(2) R 6s	16°19′40″N 61°34′30″W
		"C2", G, conical, can topmark, VQ G	16°21′42″N 61°34′30″W
		"C6", G, conical, can topmark, Fl(2) G 6s	16°20′40″N 61°34′41″W
		"C8", G, conical, can topmark, Fl G 2.5s	16°18′59″N 61°34′22″W
25563	48Ed. 9/7/85 LAST NM 8/86		(18/86 Brest) 16/86
	Change	Characteristic of buoy to Fl G and add can topmark	16°10′20″N 61°31′25″W
		Characteristic of buoy to Fl(2) and add can topmark	16°10′30″N 61°31′50″W
		Characteristic of buoy to Fl and add cone topmark	16°10′35″N 61°31′40″W
		Characteristic of buoy to Iso and add ball topmark	16°10′22″N 61°31′04″W
25563	48Ed. 9/7/85 LAST NM 16/86		(7(38)86 Brest) 17/86
	Change	Shape of buoy to pillar (See 8/86-25563)	16°21′42″N 61°34′30″W
25563	48Ed. 9/7/85 LAST NM 17/86		(16(90), 20(78)86 Brest; Fr CH 3423) 40/86
	Delete	Buoys	16°10′20″N 61°31′25″W
			16°10′30″N 61°31′50″W
			16°10′35″N 61°31′40″W
	Change	Shape of buoy to pillar (See 16/86-25563)	16°10′22″N 61°31′04″W
	Add	Position circle "R MAST" (PA)	16°00′08″N 61°44′02″W
		"R MAST" (PA)	15°57′23″N 61°42′18″W
		"TV TR"	16°11′45″N 61°35′52″W
		Depth 46 feet	16°11′00″N 61°29′08″W
25563	48Ed. 9/7/85 LAST NM 40/86		(21(67), 33(83)86 Brest) 41/86
	Delete	Dangerous submerged rocks	15°50′05″N 61°35′14″W
			15°56′45″N 61°42′22″W
			15°56′55″N 61°41′14″W
		Depths 6 fathoms 3 feet	16°05′08″N 61°32′38″W
		43 fathoms	16°07′28″N 61°31′38″W
		18 fathoms	16°10′40″N 61°25′55″W
		9 fathoms	16°06′05″N 61°33′05″W
		3 fathoms 5 feet	16°11′25″N 61°34′45″W
	Add	Depths 4 fathoms 5 feet	16°00′32″N 61°18′31″W
		5 fathoms	15°59′25″N 61°19′25″W
		6 fathoms	15°55′28″N 61°21′07″W
		2 fathoms 5 feet	15°54′25″N 61°20′40″W
		2 fathoms 5 feet	16°06′13″N 61°33′10″W
		4 fathoms 5 feet	16°05′13″N 61°32′24″W
		7 fathoms 4 feet	16°10′53″N 61°29′34″W
		7 fathoms 3 feet	16°10′48″N 61°28′39″W
		10 fathoms 5 feet	16°07′39″N 61°31′53″W
		9 fathoms 2 feet	16°10′49″N 61°25′40″W
		7 fathoms 1 foot	16°13′16″N 61°18′37″W

(continued on next page)

25563 (Continued)

Add			41/86
	7 fathoms 3 feet		16°12'02"N 61°18'30"W
	10 fathoms		16°11'28"N 61°20'17"W
	6 fathoms		16°12'30"N 61°22'11"W
	10 fathoms 3 feet		16°10'15"N 61°19'42"W
	5 fathoms 3 feet		16°03'50"N 61°32'24"W
	6 fathoms		16°02'01"N 61°33'12"W
	6 fathoms		16°06'10"N 61°32'16"W
	1 fathom 2 feet		16°11'22"N 61°34'40"W
	1 fathom 4 feet		16°10'16"N 61°34'25"W
	0 fathom 4 feet		16°08'47"N 61°34'30"W
	5 fathoms 3 feet		16°07'07"N 61°32'55"W
	9 fathoms 3 feet		16°01'10"N 61°33'50"W
	10 fathoms 2 feet		16°11'07"N 61°23'45"W
	3 fathoms 3 feet		16°11'52"N 61°31'10"W
	7 fathoms 3 feet		16°03'10"N 61°32'52"W
	6 fathoms		16°02'05"N 61°33'47"W
	7 fathoms 2 feet		16°10'55"N 61°27'00"W
	4 fathoms 3 feet		15°57'25"N 61°39'28"W
	4 fathoms 4 feet		15°57'35"N 61°38'40"W

25563 48Ed. 9/7/85 LAST NM 41/86

Change	Light to Fl WG 4s 9M and add sectors green 110°-135°, obsc.-325°, white-110°	(23/86 Fort de France) 2/87 15°59.8'N 61°44.4'W

25563 48Ed. 9/7/85 LAST NM 2/87

Change	Visibility (range) of lights to 22M	(47(40)86 Brest) 6/87
	10M	15°56.9'N 61°42.7'W
	26M	15°58.1'N 61°39.2'W
		16°12.0'N 61°29.7'W

25563 48Ed. 9/7/85 LAST NM 6/87

Add	Depth 3 feet Rk	(50(67), 51(67)86 Brest) 12/87
	Buoy "PGC", RW, pillar, ball topmark, L Fl 10s	15°50'06"N 61°35'06"W
		16°23'30"N 61°44'20"W

25563 48Ed. 9/7/85 LAST NM 12/87

Add	Submarine cable joining	(6(83)87 Brest) 16/87
		16°02.17'N 61°34.24'W
		16°02.15'N 61°33.80'W
		15°59.60'N 61°32.03'W
		15°55.60'N 61°28.00'W
		15°55.25'N 61°26.76'W
		15°55.51'N 61°25.60'W
		15°57.40'N 61°21.20'W
		15°57.00'N 61°20.25'W
		15°56.80'N 61°20.00'W

25563 48Ed. 9/7/85 LAST NM 16/87

Delete	Depth 18 fathoms	(8(57)87 Brest) 19/87 15°58.6'N 61°45.2'W

25563 48Ed. 9/7/85 LAST NM 19/87

Delete	Bns	(14(61)87 Brest) 27/87 16°06.7'N 61°33.7'W 16°06.5'N 61°33.7'W

25563 48Ed. 9/7/85 LAST NM 27/87

Delete	Depths 7 fathoms 3 feet	(25(74)87 Brest) 52/87
	8 fathoms 3 feet	16°08.8'N 61°11.9'W 16°08.3'N 61°14.6'W
Add	Depths 8 fathoms 1 foot	16°09.5'N 61°10.7'W
	6 fathoms 4 feet	16°08.8'N 61°12.1'W
	6 fathoms 4 feet	16°08.2'N 61°14.5'W

★25564 5Ed. 9/18/76 NEW EDITION (DMAHC) 45/76

25564 5Ed. 9/18/76 LAST NM 45/76

Delete	Depth 4¾ fathoms	(21(1229)82 Taunton) 39/82 15°50'59"N 61°36'06"W
Add	Depth 3¼ fathoms "Rep (1982)" (PA)	15°51'00"N 61°36'07"W

★25564 5Ed. 9/18/76 LAST NM 39/82

Change	DMA Stock No. to 25XHA25564 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84

25564 5Ed. 9/18/76 LAST NM 24/84

Change	Light to Fl WRG 4s 30ft 10/7M	(BA LL) 51/84 15°52'08"N 61°35'10"W

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25564	5Ed. 9/18/76 LAST NM 51/84		(42(71)84 Brest) 13/85
	Change	Buoy to isolated danger buoy: BRB, spar, double ball topmark	15°52'13"N 61°35'40"W
		Buoy to port buoy: "BA", G, pillar, can topmark, Fl(2) G 6s	15°52'50"N 61°35'28"W
	Add	Sectors red 075°-142°, white-154°, green-160° to light	15°52'07"N 61°35'10"W
		Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	15°52'15"N 61°39'45"W
25564	5Ed. 9/18/76 LAST NM 13/85		(11(75)86 Brest) 40/86
	Delete	Depth 3¼ fathoms	15°52'08.0"N 61°35'12.5"W
	Add	Solid line (breakwater) joining	15°52'07"N 61°35'10"W 15°52'08"N 61°35'13"W 15°52'07"N 61°35'15"W
25564	5Ed. 9/18/76 LAST NM 40/86		(21(67)86 Brest) 41/86
	Delete	Depths 2 fathoms	15°52'59"N 61°35'01"W
		1 fathom	15°52'36.0"N 61°34'21.8"W
		½ fathom, rocky	15°50'08.5"N 61°35'07.0"W
	Add	Depths 13 fathoms	15°51'53.5"N 61°36'47.0"W
		12 fathoms	15°51'38.0"N 61°36'50.5"W
		3½ fathoms	15°51'49.5"N 61°37'25.5"W
		7¼ fathoms	15°51'01.8"N 61°36'50.5"W
		3 fathoms	15°52'00.0"N 61°34'24.2"W
		9½ fathoms	15°50'53.0"N 61°35'51.0"W
		2¾ fathoms	15°51'58.5"N 61°34'34.0"W
		3 fathoms	15°50'25.1"N 61°36'55.5"W
		3 fathoms	15°52'15.0"N 61°38'02.2"W
		2¼ fathoms	15°52'03.7"N 61°35'40.5"W
		3 fathoms	15°51'37.8"N 61°34'41.5"W
		3¼ fathoms	15°51'44.5"N 61°34'35.6"W
		4¼ fathoms	15°50'10.0"N 61°36'21.5"W
		2 fathoms	15°52'52.5"N 61°34'14.2"W
		¼ fathom	15°52'58.0"N 61°35'00.5"W
		¼ fathom	15°52'40.5"N 61°34'45.8"W
25564	5Ed. 9/18/76 LAST NM 41/86		(50(67)86 Brest) 12/87
	Add	Depth ½ fathom Rk	15°50'06"N 61°35'06"W
25564	5Ed. 9/18/76 LAST NM 12/87		(24(1803)87 Taunton) 52/87
	Delete	Depth 3¾ fathoms	15°52'02"N 61°35'42"W
	Add	Depth 2¼ fathoms	15°52'03"N 61°35'41"W
★25565	5Ed. 5/9/81	NEW EDITION	(DMAHTC; Fr LL) 25/81
	Change	Light to Fl R 4sec 39ft 6M	15°57'27"N 61°19'16"W
25565	5Ed. 5/9/81 LAST NM 25/81		(15(75)81 Brest) 26/81
		(Plan) Distances and bearings from light on pier	15°52'53"N 61°19'13"W
	Change	Characteristic of buoys "GB1" to FG, 275 yards 273° "GB2" to FR, 445 yards 287°	
25565	5Ed. 5/9/81 LAST NM 26/81		(16(70)82 Brest) 39/82
	Delete	Buoy (mooring)	15°56'40"N 61°20'31"W
	Add	Buoy (mooring)	15°56'43"N 61°20'26"W
25565	5Ed. 5/9/81 LAST NM 39/82		(15(31)83 Brest) 38/83
	Add	Submarine cable between	15°58'40"N 61°21'23"W 15°57'44"N 61°20'37"W

25565	5Ed. 5/9/81 LAST NM 38/83		
	Delete	Buoy (mooring)	(31(37)83 Brest) 48/83 15°56′43″N 61°20′26″W
		(Plan)	
		Distance and bearing from light on pier	15°52′53″N 61°19′13″W
	Add	Buoy (mooring), 97 yards 260°	
25565	5Ed. 5/9/81 LAST NM 48/83		
	Add	Position circle "TV TR (lighted)"	(10(51)84 Brest) 24/84 15°53′53″N 61°19′08″W
25565	5Ed. 5/9/81 LAST NM 24/84		
	Change	Characteristic of lights to Fl G 4s Fl(2)	(5/85 Fort de France) 16/85 15°57′27″N 61°19′16″W
		(Plan)	15°52′54″N 61°19′13″W
	Change	Light in center of plan to Fl(2) G 6s 8M	
		Distances and bearings from light in center of plan	
		Buoys to port buoy: "GB2", G, pillar, can topmark, Fl G 4s, 445 yards 287°	
		starboard buoy: "GB1", R, pillar, cone topmark, Fl R 4s, 270 yards 273°	
25565	5Ed. 5/9/81 LAST NM 16/85		
	Add	Depth 2 fathoms 4 feet Wk (PA)	(10(63)85 Brest) 23/85 15°56′30″N 61°20′30″W
25565	5Ed. 5/9/81 LAST NM 23/85		
	Delete	Depth 2 fathoms 4 feet Wk (PA) (Supersedes 23/85-25565)	(35(26)85 Brest) 43/85 15°56′30″N 61°20′30″W
	Add	Depth 2 fathoms 4 feet Wk (PA)	15°56′33″N 61°20′30″W
25565	5Ed. 5/9/81 LAST NM 43/85		
	Add	Depths $4\frac{3}{4}$ fathoms	(21(67)86 Brest) 41/86
		5 fathoms	16°00′32″N 61°18′31″W
		$3\frac{1}{2}$ fathoms	15°59′25″N 61°19′25″W
		6 fathoms	15°59′00″N 61°19′32″W
		$2\frac{3}{4}$ fathoms	15°55′28″N 61°21′07″W
		2 fathoms	15°54′25″N 61°20′40″W 15°54′27″N 61°20′29″W
25565	5Ed. 5/9/81 LAST NM 41/86		
	Add	Submarine cable joining	(6(83)87 Brest) 16/87 15°56′52″N 61°19′53″W 15°56′57″N 61°20′12″W 15°57′28″N 61°22′05″W 15°55′59″N 61°24′52″W
★25566	26Ed. 2/27/88	NEW EDITION	(DMAHTC) 24/88
25566	26Ed. 2/27/88 LAST NM 24/88		
	Relocate	Buoy "7" close S to	(10(75)88 Brest) 27/88 16°13′40″N 61°31′52″W
	Change	Period of buoy "6" to 2.5s	16°13′39″N 61°31′58″W
25566	26Ed. 2/27/88 LAST NM 27/88		
	Change	Buoy "No 5" to R, conical, cone topmark, Fl R 2.5s	(23(70)88 Brest) 39/88 16°13′22″N 61°31′47″W
★25567	14Ed. 8/31/85	NEW EDITION	(DMAHTC) 44/85
25567	14Ed. 8/31/85 LAST NM 44/85		
		(Plan A)	(11(76), 16(90)86 Brest) 40/86
	Delete	Lights	16°59′46″N 61°44′10″W 16°59′47″N 61°44′12″W 16°59′49″N 61°44′13″W 16°59′53″N 61°44′15″W
	Add	Position circles "R MAST" (PA)	16°00′07.5″N 61°44′02.0″W 15°57′23.0″N 61°42′18.0″W

25567	14Ed. 8/31/85 LAST NM 40/86		(17/86 Fort de France) 48/86
		(Plan A)	
	Change	Buoy to yellow, can, Fl(5) 15s	15°59′46″N 61°44′21″W
25567	14Ed. 8/31/85 LAST NM 48/86		(22, 23/86 Fort de France) 2/87
		(Plan A)	
	Delete	Buoy	15°59′46″N 61°44′21″W
		(See 48/86-25567)	
	Change	Light to Fl WG 4s 9M and add sectors green 110°-135°, obsc.-325°, white-110°	15°59′49″N 61°44′15″W
25567	14Ed. 8/31/85 LAST NM 2/87		(47(40)86 Brest) 6/87
	Change	Visibility (range) of light to 22M	15°56′55″N 61°42′41″W
	Add	Buoy Y, Fl Y 2.5s	15°59′33.8″N 61°44′16.5″W
25567	14Ed. 8/31/85 LAST NM 6/87		(23/86 Fort de France) 8/87
		(Plan A)	
	Change	Light to Fl WG 4s 9M and add sectors green 110°-135°, obsc-325°, white-110° (See 2/87-25567)	15°59′49″N 61°44′07″W
25567	14Ed. 8/31/85 LAST NM 8/87		(4(61)87 Brest) 12/87
		(Plan A)	
	Delete	Buoy	15°59′33.8″N 61°44′16.5″W
	Add	Buoy Y, can, "X" topmark, Fl(4) Y (See 6/87-25567)	15°59′46.2″N 61°44′20.9″W
25567	14Ed. 8/31/85 LAST NM 12/87		(8(57)87 Brest) 19/87
		(Plan A)	
	Delete	Depth 18 fathoms "Rep (1949)"	15°58′38″N 61°45′06″W
25567	14Ed. 8/31/85 LAST NM 19/87		(Fr CH 3127) 50/88
	Add	Chartlet, depicting changes in hydrography, topography and aids to navigation, from back of Section I	15°58′55″N 61°43′20″W
25567	14Ed. 8/31/85 LAST NM 50/88		(Fr CH 312.) 53/88
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation, from back of Section I	15°59′46″N 61°44′23″W
★**25570**	2Ed. 8/18/84	NEW EDITION	(DMAHTC; NVS 339/84) 44/84
	Delete	Blue tint	17°13.37′N 61°43.38′W
		Note: Depth contour remains Depth contour enclosing depth 13 meters	17°29.90′N 61°50.12′W
	Relocate	Purple circle close NE to	17°09.52′N 61°47.48′W
	Change	Legends to "PP140947"	17°16.85′N 61°35.84′W
		"VAR 12°17′W (1980)"	17°22.18′N 62°03.05′W
		Note to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region A. For further explanation, see annual NM 1(6) and Chart No. 1."	16°55.00′N 61°37.50′W
25570	2Ed. 8/18/84 LAST NM 44/84		(51(3426)84 Taunton) 7/85
	Delete	Light	17°08′24″N 61°47′53″W
25570	2Ed. 8/18/84 LAST NM 7/85		(5(383)86 Taunton) 17/86
	Relocate	R Bn (AERO) (17°09′25″N 61°47′33″W) to	17°07′30″N 61°47′35″W
25570	2Ed. 8/18/84 LAST NM 17/86		(22(1602)86 Taunton) 39/86
	Delete	Range lights, range line and legend "Leading Lts 113° between	17°06′58″N 61°50′27″W 17°08′18″N 61°53′45″W
		Light	17°10′35″N 61°47′57″W

25570 2Ed. 8/18/84 LAST NM 39/86

Add — Range lights,
front Iso R 6s
rear Iso R 6s

Range line extending in 113° direction from above rear light solid for 5900 yards

Legend "Lights in line 113°" along above range line

Relocate — R Bn (17°07'30"N 61°47'35"W) to — 17°09'27"N 61°47'32"W

★25575 2Ed. 9/8/84 — NEW EDITION

Relocate — R Bn (AERO) close NE to — (DMAHTC; 14(919)84 Taunton) 42/84
17°09'25"N 61°47'33"W

25575 2Ed. 9/8/84 LAST NM 42/84

Relocate — R Bn (AERO)
(17°09'25"N 61°47'33"W) to — (5(383)86 Taunton) 17/86
17°07'30.0"N 61°47'34.8"W

25575 2Ed. 9/8/84 LAST NM 17/86

Change — Buoy to G, can, Fl G 2s — (14(1057)86 Taunton) 38/86
17°07.93'N 61°52.85'W

Buoys to G, can, QG — 17°07.69'N 61°52.25'W
17°07.50'N 61°51.78'W

Buoys to R, conical, QR — 17°07.88'N 61°52.87'W
17°07.63'N 61°52.27'W
17°07.45'N 61°51.79'W

Note to
"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."

17°08.50'N 61°48.50'W

25575 2Ed. 9/8/84 LAST NM 38/86

Delete — Range lights, range line and legend "Leading Lights 113°" between — (22(1602)86 Taunton) 39/86
17°06'56"N 61°50'28"W
17°08'16"N 61°53'44"W

Light — 17°10'30"N 61°48'56"W

25575 2Ed. 9/8/84 LAST NM 39/86

Change — Note to — (14(1057)86 Taunton) 45/86

"BUOYAGE
IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."
(See 38/86-25575)

17°06.5'N 61°48.5'W

25575 2Ed. 9/8/84 LAST NM 45/86

Delete — Light — (22(1602)86 Taunton) 1/87
(See 39/86-25575) — 17°10'30"N 61°47'56"W

25575 2Ed. 9/8/84 LAST NM 1/87

Add — Legend "Work in progress (1986)" — (44(3231)86 Taunton) 8/87
17°07.57'N 61°45'.76"W

25575 2Ed. 9/8/84 LAST NM 8/87

Add — Range lights,
front Iso R 6s 19m 6M
rear Iso R 6s 28m 6M — (24(1894), 38(2911)87 Taunton) 52/87
17°07'06"N 61°50'42"W
17°06'54"N 61°50'30"W

Range line extending in 113° direction from above rear light dashed for 8350 feet, thence solid for 12180 feet

Legend "Lights in line 113°" along above range line

Relocate — R Bn (17°07'30"N 61°47'35"W) to — 17°09'27"N 61°47'32"W

25575 2Ed. 9/8/84 LAST NM 52/87

Add — Depth 0.6 meter — (39(2936)88 Taunton) 51/88
17°08.72'N 61°46.11'W

★25600 46Ed. 2/18/84 — NEW EDITION — (DMAHTC) 18/84

25600	46Ed. 2/18/84 LAST	NM 18/84	(NVS7317/84) 39/84
	Add	Depths 18.8 meters	18°30'51"N 64°14'04"W
		10.5 meters	18°31'30"N 64°15'05"W
		11.3 meters	18°34 34"N 64°20'51"W
		8.5 meters	18°33'14"N 64°19'53"W
		11.3 meters	18°34'07"N 64°17'18"W
		9.6 meters	18°41'35"N 64°26'52"W
25600	46Ed. 2/18/84 LAST	NM 39/84	(NVS7324/84) 41/84
	Add	Depths 7.6 meters	18°20'03"N 64°34'48"W
		2.9 meters	18°19'28"N 64°34'46"W
		19.6 meters	18°20'17"N 64°32'13"W
		22.4 meters	18°18'53"N 64°32'26"W
		29 meters	18°19'26"N 64°31'15"W
		8 8 meters	18°23'05"N 64°29'24"W
		17.9 meters	18°24'04"N 64°25'24"W
		15.2 meters	18°24'35"N 64°23'54"W
		15.5 meters	18°25'52"N 64°22'24"W
★25600	46Ed. 2/18/84 LAST	NM 41/84	(HNNM7496/85) 29/85
	Delete	Depths 9 meters "Rep" (PA)	18°12.9'N 64°51.7'W
		12 meters "Rep" (PA)	18°12.9'N 64°52.6'W
		18.5 meters "Rep" (PA)	18°12.4'N 64°53.6'W
25600	46Ed. 2/18/84 LAST	NM 29/85	(BA CH 2047) 33/85
	Add	Dangerous wreck (Masts) (PA)	18°13.8'N 63°09.6'W
25600	46Ed. 2/18/84 LAST	NM 33/85	(48(3220, 3221)85 Taunton) 9/86
	Delete	Dangerous wreck (Masts) (PA) (See 33/85-25600)	18°13.8'N 63°09.6'W
	Add	Light Fl(3)	18°16.4'N 62°58.1'W
25600	46Ed. 2/18/84 LAST	NM 9/86	(NVS6056/80; MCNM7747/86) 18/86
	Delete	Depth 16.4 meters	17°24'59"N 63°43'05"W
	Change	Legend "PA" to "ED"	17°34'45"N 63°34'30"W
	Add	Depth 16.4 meters	17°23'01"N 63°42'44"W
25600	46Ed. 2/18/84 LAST	NM 18/86	(31/86 CG7) 37/86
	Add	Danger circle with legend "Subm buoy (covered 29m)"	17°44'07"N 64°55'07"W
25600	46Ed. 2/18/84 LAST	NM 37/86	(7(120, 121)86 's-Gravenhage) 48/86
	Substitute	Depth 15.2 meters for 16.2 meters	17°24.4'N 63°15.7'W
	Add	Depths 17.3 meters	17°20.7'N 63°18.6'W
		14.9 meters	17°20.0'N 63°17.5'W
25600	46Ed. 2/18/84 LAST	NM 48/86	(19, 20/86 Fort de France; Fr LL) 50/86
	Change	Light to Fl WRG 10s 20m 8M and add sectors red 104°-120°, white-132°, green-185°, obsc-104°	18°04.2'N 63°05.0'W
		Sectors of light to white 054°-071°, red-095°, white-111°, green-160°, obsc-340°, green-054°	17°54.2'N 62°50.9'W
25600	46Ed. 2/18/84 LAST	NM 50/86	(MCNM7938/87) 22/87
	Add	Wreck (PA)	17°59.5'N 63°07.3'W
25600	46Ed. 2/18/84 LAST	NM 22/87	(1/87 Tortola) 38/87
	Add	Light Fl(3) 15s 61m 16M	18°30.5'N 64°19.0'W
25600	46Ed. 2/18/84 LAST	NM 38/87	(MCNM7979/87) 42/87
	Substitute	Depths 8.2 meters "Rep (1957)" (PA) for 8 meters "Rep (1957)"	17°28.7'N 63°15.1'W
		14.6 meters "Rep (1957)" for 14.5 meters	17°28.8'N 63°19.4'W
25600	46Ed. 2/18/84 LAST	NM 42/87	(MCNM8017/87) 49/87
	Add	Buoy BRB, Fl(2) 10s	17°59.3'N 63°03.5'W
25600	46Ed. 2/18/84 LAST	NM 49/87	(38(2912)87 Taunton) 50/87
	Change	Lights to Fl(2) 15s 15m 5M	18°09.3'N 63°10.5'W
		Fl 10s 48m 23M	18°35.2'N 63°25.5'W

25600	46Ed. 2/18/84 LAST NM 50/87		
	Delete	Buoy (Supersedes 49/87-25600)	(44(568)87 's-Gravenhage) 13/88 17°59.3′N 63°03.5′W
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 8s	17°59.4′N 63°03.5′W
25600	46Ed. 2/18/84 LAST NM 13/88		
	Delete	Buoy (See 13/88-25600)	(44(3315)88 Taunton) 7/89 17°59.4′N 63°03.5′W
★25601	33Ed. 8/15/87	NEW EDITION	(DMAHTC) 46/87
★25607	3Ed. 7/14/84	NEW EDITION	(DMAHTC) 41/84
25607	3Ed. 7/14/84 LAST NM 41/84		
	Add	Depths 17.3 meters 14.9 meters	(7(120, 121)86 's-Gravenhage) 48/86 17°21.2′N 63°19.0′W 17°19.7′N 63°17.4′W
25607	3Ed. 7/14/84 LAST NM 48/86		
	Add	Depth 14.6 meters "Rep (1957)"	(MCNM7979/87) 42/87 17°28.88′N 63°19.38′W
		Legend "Less water reported (1957)"	17°29.00′N 63°16.00′W
★25608	20Ed. 9/1/84	NEW EDITION	(DMAHTC) 48/84
25608	20Ed. 9/1/84 LAST NM 48/84	(Plan D)	(16(1038)85 Taunton) 28/85
	Delete	Depth 9.1 meters	17°17′12″N 62°42′40″W
		Stone facing between	17°17′14″N 62°42′36″W 17°17′10″N 62°42′38″W
	Add	Position circle "R Mast"	17°17′45″N 62°42′26″W
		Depth 8.5 meters	17°17′11″N 62°42′41″W
★25608	20Ed. 9/1/84 LAST NM 28/85	(Plan D)	(HNNM7632/85) 51/85
	Add	Depth 8 meters Wk (PA)	17°16.25′N 62°43.05′W
★25608	20Ed. 9/1/84 LAST NM 51/85	(Plan D)	(HNNM7638/85) 52/85
	Add	Dangerous wreck (PA)	17°16′52″N 62°43′50″W
25608	20Ed. 9/1/84 LAST NM 52/85	(Plan D)	(20(1370)86 Taunton) 30/86
	Add	Buoy (mooring)	17°17.1′N °62′42.7″W
25608	20Ed. 9/1/84 LAST NM 30/86	(Plan A)	(19, 20/86 Fort de France; Fr LL) 50/86
	Change	Light to Fl WRG 4s 20m 8M and sectors to red 104°-120°, white-132°, green-185°, obsc-104°	18°04′14″N 63°05′11″W
	Change	(Plan B) Sectors of light to white 054°-071° red-095°, white-111°, green-160°, obsc-340°, green-054°	17°54′02″N 62°51′04″W
25608	20Ed. 9/1/84 LAST NM 50/86	(Plan C)	(BA CH 254) 13/87
	Add	Light FR	16°42′19.0″N 62°13′17.5″W
	Delete	(Plan E) Depths 10.9 meters 10.9 meters	17°45′09″N 61°50′40″W 17°38′20″N 61°55′00″W
		Stranded wreck	17°38′25″N 61°44′10″W
	Add	Dangerous wreck (PA)	17°38′35″N 61°44′10″W
		Depths 9.1 meters 9.6 meters	17°45′12″N 61°50′45″W 17°38′21″N 61°54′56″W

25608	20Ed. 9/1/84 LAST NM 13/87		(2(50)88 Brest) 23/88
		(Plan B)	
	Substitute	Rock which covers and uncovers for islet	17°54'01"N 62°51'49"W
25608	20Ed. 9/1/84 LAST NM 23/88		(21(51)88 Brest) 45/88
		(Plan B)	
	Add	Buoys, each G, can	
		"G2"	17°54'16.8"N 62°51'26.0"W
		"G4"	17°54'14.1"N 62°51'22.0"W
		Buoys	
		"G1" R, conical	17°53'58.0"N 62°51'12.7"W
		(undesignated) YBY, spar, Q	17°54'01.0"N 62°51'51.0"W
		(undesignated) BY, spar, Q	17°53'45.5"N 62°51'27.0"W

★**25609**	4Ed. 10/11/86	NEW EDITION	(DMAHTC; 17/86 CG7) 52/86
	Add	Buoy "2", R, Fl R	18°19'32"N 64°48'11"W
25609	4Ed. 10/11/86 LAST NM 52/86		(MCNM7871/86) 4/87
	Change	Characteristic of light to F	18°25'41"N 64°33'58"W
25609	4Ed. 10/11/86 LAST NM 4/87		(1/87 Tortola) 38/87
	Add	Lights Fl(3) 15s 61m 16M	18°30'11"N 64°19'31"W
		Fl 8s 7m 5M	18°26'06"N 64°33'35"W
		Buoy G, can, Fl G 5s	18°25'57"N 64°33'40"W
25609	4Ed. 10/11/86 LAST NM 38/87		(3(275)88 Taunton) 15/88
	Relocate	Light	
		(18°26'06"N 64°33'35"W) to	18°26'08"N 64°33'38"W
	(See 38/87-25609)		
25609	4Ed. 10/11/86 LAST NM 15/88		(MCNM8087/88) 18/88
	Substitute	Depth 10.9 meters for 15.2 meters	18°37.7'N 64°46.4'W

★**25610**	7Ed. 2/9/85	NEW EDITION	(DMAHTC) 15/85
25610	7Ed. 2/9/85 LAST NM 15/85		(BA CH 2016) 41/85
	Add	Depths 10¼ fathoms	18°30'15.1"N 64°21'47.4"W
		10¼ fathoms	18°30'11.1"N 64°21'48.1"W
		(Plan)	
	Add	Depths 61 feet	18°30'15.5"N 64°21'47.4"W
		61 feet	18°30'11.1"N 64°21'48.1"W
25610	7Ed. 2/9/85 LAST NM 41/85		(MCNM8129, 8146/88) 41/88
	Delete	Depths 11 fathoms	18°32'28.3"N 64°20'33.7"W
		11 fathoms	18°32'24.5"N 64°20'45.0"W
	Substitute	Depths 10½ fathoms for 5 fathoms	18°32'17.2"N 64°20'24.0"W
		11 fathoms for 10 fathoms	18°32'20.7"N 64°20'55.5"W
		5 fathoms for 3 fathoms	18°31'45.2"N 64°20'17.0"W
		11 fathoms for 10 fathoms	18°32'00.5"N 64°20'12.2"W
	Add	Depths 10¼ fathoms	18°32'25.0"N 64°20'45.6"W
		10 fathoms	18°32'29.3"N 64°20'33.7"W
		10¼ fathoms	18°32'12.0"N 64°20'47.4"W
		10 fathoms	18°32'27.0"N 64°20'28.2"W
		10 fathoms	18°31'52.5"N 64°20'23.2"W
		(And Plan)	
	Change	Color of buoys to R	18°30'56.5"N 64°22'39.2"W
		G	18°30'56.5"N 64°22'35.3"W

★**25611**	21Ed. 9/13/86	NEW EDITION	(DMAHTC) 46/86
25611	21Ed. 9/13/86 LAST NM 46/86		(MCNM7871/86) 4/87
	Change	Characteristic of light to F	18°25'41"N 64°33'58"W
25611	21Ed. 9/13/86 LAST NM 4/87		(1/87 Tortola) 38/87
	Add	Light Fl 8s 7m 5M	18°26'10"N 64°33'34"W
		Buoy G, can, Fl G 5s	18°25'56"N 64°33'40"W

25611	21Ed. 9/13/86 LAST NM 38/87		
	Relocate	Light (18°26'10"N 64°33'34"W) to (See 38/87-25611)	(3(275)88 Taunton) 15/88 18°26'08"N 64°33'38"W
★25613	1Ed. 9/22/84	NEW CHART	(DMAHTC) 45/84
25613	1Ed. 9/22/84 LAST NM 45/84		
	Add	Depth 6.8 meters WK	(HNNM7476/85) 26/85 18°13'19"N 63°08'15"W
25613	1Ed. 9/22/84 LAST NM 26/85		
	Add	Dangerous wreck (Masts) (PA)	(BA CH 2047) 33/85 18°13.83'N 63°09.72'W
25613	1Ed. 9/22/84 LAST NM 33/85		
	Delete	Dangerous wreck (Masts) (PA)	(48(3220, 3221)85 Taunton) 9/86 18°13.83'N 63°09.72'W
	Add	Light Fl(3) (See 33/85-25613)	18°16.48'N 62°58.04'W
25613	1Ed. 9/22/84 LAST NM 9/86		(19, 20/86 Fort de France; Fr LL) 50/86
	Change	Lights to Fl(3) WRG 4s 20m 8M and sectors to red 104°-120°, white-132°, green-185°, obsc-104°	18°04'12"N 63°05'12"W
		Fl(3) WRG 12s 64m 10-6M and sectors to white 054°-071°, red-095° white-111°, green-160°, obsc-340°, green-054°	17°54'06"N 64°51'10"W
25613	1Ed. 9/22/84 LAST NM 50/86		(20/86 Fort de France; Fr LL) 4/87
	Change	Light to Fl(3) WRG 12s 64m 10-6M and sectors to white 054°-071°, red-095°, white-111°, green-160°, obsc-340°, green-054° (See 50/86-25613)	17°54'06"N 62°51'10"W
25613	1Ed. 9/22/84 LAST NM 4/87		
	Add	Wreck (PA)	(MCNM7938/87) 22/87 17°59.5'N 63°07.3'W
25613	1Ed. 9/22/84 LAST NM 22/87		(MCNM8017/87) 49/87
		(And Plan)	
	Add	Buoy BRB, Fl(2) 10s	17°59'18"N 63°03'33"W
25613	1Ed. 9/22/84 LAST NM 49/87		
	Change	Light to Fl(2) 15s 15m 5M	(38(2912)87 Taunton) 50/87 18°09'24"N 63°10'36"W
25613	1Ed. 9/22/84 LAST NM 50/87		(44(568)87 's-Gravenhage) 13/88
		(And Plan)	
	Delete	Buoy (Supersedes 49/87-25613)	17°59'18"N 63°03'33"W
	Add	Buoy BRB, pillar, double ball topmark, Fl(2) 8s	17°59'22"N 63°03'31"W
25613	1Ed. 9/22/84 LAST NM 13/88		(5(88)88 's-Gravenhage) 16/88
		(And Plan)	
	Relocate	Buoy (17°59'22"N 63°03'31"W) to (See 13/88-25613)	17°59'25"N 63°03'21"W
25613	1Ed. 9/22/84 LAST NM 16/88		(2(50)88 Brest) 23/88
	Substitute	Rock which covers and uncovers for islet	17°54'00"N 62°51'56"W
25613	1Ed. 9/22/84 LAST NM 23/88		(44(3315)88 Taunton) 7/89
		(And Plan)	
	Delete	Buoy (See 16/88-25613)	17°59'25"N 63°03'21"W
★25640	31Ed. 4/7/84	NEW EDITION	(NOS) 25/84
25640	31Ed. 4/7/84 LAST NM 25/84		
	Change	Light to Fl 10s 305ft 13M	(33/84 CG7) 41/84 18°18'57"N 65°13'42"W
25640	31Ed. 4/7/84 LAST NM 41/84		
	Delete	Buoy "4"	(42/84 CG7) 52/84 18°15.2'N 65°28.1'W

25640	31Ed. 4/7/84 LAST NM 52/84		(42, 51/84 CG7) 6/85
	Delete	Buoy	17°56'03"N 66°37'49"W
	Relocate	Buoy close W to and change color to green	17°56'06.8"N 66°38'13.6"W
★25640	31Ed. 4/7/84 LAST NM 6/85		(7/85 CG7) 11/85
	Delete	Buoys	17°57'15"N 66°46'20"W 17°57'40"N 66°45'25"W
25640	31Ed. 4/7/84 LAST NM 11/85		(19/85 CG7) 23/85
	Change	Color of buoy "BC" to red and white stripes	18°27.8'N 66°00.4'W
25640	31Ed. 4/7/84 LAST NM 23/85		(37/85 CG7) 42/85
	Delete	R Bn	18°28.2'N 66°07.1'W
25640	31Ed. 4/7/84 LAST NM 42/85		(52/85 CG7) 3/86
	Change	Color of buoy "1" to green	18°17'07"N 65°06'30"W
25640	31Ed. 4/7/84 LAST NM 5/86		(CL381/86) 21/86
	Add	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered	18°28'24"N 67°10'30"W
25640	31Ed. 4/7/84 LAST NM 21/86		(31/86 CG7) 37/86
	Add	Danger circle with legend "Subm buoy (covered 16 fms)"	17°44'07"N 64°55'07"W
25640	31Ed. 4/7/84 LAST NM 37/86		(12/87 CG7) 17/87
	Change	Color of buoy to green	18°13.5'N 67°11.8'W
25640	31Ed. 4/7/84 LAST NM 17/87		(FED REG 10/22/85) 26/87
	Change	Legends to "RESTRICTED AREA 334.1450 (see note A)"	18°35'30"N 66°24'00"W
		"DANGER AREA 334.1460 (see note A)"	18°24'30"N 65°17'00"W
		"DANGER AREA 334.1470 (see note A)"	18°07'00"N 65°19'00"W
25640	31Ed. 4/7/84 LAST NM 26/87		(NOS) 40/87
	Delete	Obstruction (PA)	18°28.2'N 65°58.2'W
		Dangerous wreck (PA)	18°28.0'N 65°59.0'W
25640	31Ed. 4/7/84 LAST NM 40/87		(CL716/87) 43/87
	Add	Purple dashed line with legend "Sewer" between	18°24.2'N 67°11.2'W 18°24.6'N 67°11.3'W
25640	31Ed. 4/7/84 LAST NM 43/87		(36/87 CG7) 46/87
	Change	Color of buoy "1 JR" to green	18°22.0'N 64°46.3'W
25640	31Ed. 4/7/84 LAST NM 46/87		(51/85 CG7) 14/88
	Delete	Buoy "2"	17°55.5'N 66°04.1'W
25640	31Ed. 4/7/84 LAST NM 14/88		(26/88 CG7) 32/88
	Change	Designation of buoy "2" to "WR2"	18°26.6'N 65°45.6'W
25640	31Ed. 4/7/84 LAST NM 32/88		(35/88 CG7) 42/88
	Substitute	Float for lightfloat	17°41.3'N 64°54.2'W
★25640	31Ed. 4/7/84 LAST NM 42/88		(FED REG 9/20/88) 43/88
	Add	"DUMP SITE (dredged materials) (See note S)" area bound by dashed lines joining	18°15.5'N 67°16.2'W 18°15.5'N 67°15.2'W 18°14.5'N 67°15.2'W 18°14.5'N 67°16.2'W
		joining	17°54.0'N 66°37.7'W 17°54.0'N 66°36.7'W 17°53.0'N 66°36.7'W 17°53.0'N 66°37.7'W

(continued on next page)

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★25640 (Continued)
Add joining 43/88
18°03.7'N 65°42.8'W
18°03.7'N 65°41.8'W
18°02.7'N 65°41.8'W
18°02.7'N 65°42.8'W

25640 31Ed. 4/7/84 LAST NM 43/88
Add Depth 16 fathoms Wk (51, 52/88 CG7) 6/89
"Rep (1988)" (PA)
18°27.1'N 65°36.0'W

25640 31Ed. 4/7/84 LAST NM 6/89
Relocate Buoy "BC" close NW to (9/89 CG7) 14/89
18°28.2'N 66°00.8'W

★25641 20Ed. 3/3/84 NEW EDITION
(Inset) (NOS; CL284/84) 18/84
Add Position circle
"SILO (center of three) (Strobe Lts)"
17°42'31"N 64°46'23"W

25641 20Ed. 3/3/84 LAST NM 18/84
Add Position circle "Silo" (CL619/84) 24/84
18°20'11"N 64°58'28"W

25641 20Ed. 3/3/84 LAST NM 24/84
Add Depths 2½ fathoms Rk (PA) (22(1426)84 Taunton) 32/84
2 fathoms Rk (PA) 18°29.30"N 64°27.95'W
18°29.90'N 64°27.80'W

25641 20Ed. 3/3/84 LAST NM 32/84
Add Stranded wreck (PA) (51/84 CG7) 6/85
18°18'30"N 64°49'17"W

25641 20Ed. 3/3/84 LAST NM 6/85
Delete Dangerous wreck (5/85 CG7) 11/85
18°18'48"N 64°56'06"W

25641 20Ed. 3/3/84 LAST NM 11/85
Add Dangerous wreck (10/85 CG7) 14/85
(Supersedes 11/85-25641) 18°18'48"N 64°56'06"W

25641 20Ed. 3/3/84 LAST NM 14/85
Delete Dangerous wreck (12/85 CG7) 16/85
(Supersedes 14/85-25641) 18°18'48"N 64°56'06"W

Add Dangerous wreck
18°18'46.5"N 64°56'09.0"W

25641 20Ed. 3/3/84 LAST NM 16/85
Change Color of buoy to green (14/85 CG7) 18/85
18°19'26"N 64°55'42"W

25641 20Ed. 3/3/84 LAST NM 18/85
Change Color of buoy "3" to green (15/85 CG7) 20/85
18°19.4'N 64°58.4'W

25641 20Ed. 3/3/84 LAST NM 20/85
Add Buoy (mooring) (Navy maintd) (19/85 CG7) 23/85
17°43'10"N 64°53'35"W

25641 20Ed. 3/3/84 LAST NM 23/85
Add Buoy "WR1", green, QG (37/85 CG7) 42/85
18°18'45"N 64°56'06"W

25641 20Ed. 3/3/84 LAST NM 42/85
Change Color of buoy "1" to green (52/85 CG7) 5/86
18°17'07"N 65°06'30"W

25641 20Ed. 3/3/84 LAST NM 5/86
Add Buoy "2", red, Fl R 4s (17/86 CG7) 24/86
18°19'32.4"N 64°48'11.0"W

25641 20Ed. 3/3/84 LAST NM 24/86
Add Danger circle with legend (31/86 CG7) 37/86
"Subm buoy (covered 16 fms)"
17°44'07"N 64°55'07"W

★25641 20Ed. 3/3/84 LAST NM 37/86
Relocate Buoy "F" (34/86 CG7) 39/86
(17°47'03"N 64°36'06"W) to
17°47'21.6"N 64°36'35.4"W

Add Buoy "G", orange and white can
17°47'18"N 64°37'45"W

25641 20Ed. 3/3/84 LAST NM 39/86
Relocate Buoy "1" close SE to (1/87 CG7) 6/87
18°18'31"N 64°51'36"W

25641 20Ed. 3/3/84 LAST NM 6/87
Change Legends to "RESTRICTED AREA (FED REG 10/22/85) 39/87
334.1490 (see note A)"
17°42'00"N 64°54'45"W
17°44'00"N 64°55'00"W

25641 20Ed. 3/3/84 LAST NM 39/87
Change Color of buoy "1JR" to green (36/87 CG7) 46/87
18°22.0'N 64°46.5'W

★25641	20Ed. 3/3/84 LAST NM 46/87 Add	Superbuoy ODAS "NOAA" white, Q	(44/87 CG7) 52/87 17°47.5'N 64°45.3'W
25641	20Ed. 3/3/84 LAST NM 52/87 Substitute	Float for lightfloat	(35/88 CG7) 42/88 17°41'17"N 64°54'12"W
★25641	20Ed. 3/3/84 LAST NM 42/88 (And Inset) Change	Buoy "1" to green, QG	(38, 39/88 CG7) 44/88 17°40'39"N 64°44'16"W
		Color of buoy "1" to green	17°45'53"N 64°40'48"W
25641	20Ed. 3/3/84 LAST NM 44/88 Add	Dangerous wreck (PA)	(46/88 CG7) 5/89 18°16'47"N 64°53'23"W 18°21'29"N 64°49'13"W
★25641	20Ed. 3/3/84 LAST NM 5/89 (Inset) Change	Characteristic of lights "7" to Fl G 2½s "LK" to Fl(2+1) G 6s	(8/89 CG7) 12/89 17°41'13"N 64°44'33"W 17°41'32"N 64°45'08"W
★25644	9Ed. 5/4/85 Add	NEW EDITION Buoy (mooring) (Navy maintd) (Previously published 23/85)	(NOS) 30/85 17°43'10"N 64°53'35"W
25644	9Ed. 5/4/85 LAST NM 30/85 Add	Danger circle with legend "Subm buoy (covered 16 fms)"	(31/86 CG7) 37/86 17°44'07"N 64°55'07"W
★25644	9Ed. 5/4/85 LAST NM 37/86 Change	Legends to "RESTRICTED AREA 334.1490 (see note A)"	(FED REG 10/22/85) 26/87 17°41'32"N 64°54'11"W 17°44'10"N 64°54'01"W
★25644	9Ed. 5/4/85 LAST NM 26/87 (Inset) Add	Depth 23 feet	(MCNM8119/88) 30/88 17°42'58.8"N 64°53'15.5"W
★25644	9Ed. 5/4/85 LAST NM 30/88 Substitute	Float for lightfloat	(35/88 CG7) 42/88 17°41'18"N 64°54'12"W
★25645	11Ed. 2/6/88 Change	NEW EDITION Color of buoy "15" to green	(NOS; 7/88 CG7) 23/88 17°44'56"N 64°41'58"W
★25645	11Ed. 2/6/88 LAST NM 23/88 Relocate	Buoys "4" close N to "6" close E	(38, 39/88 CG7) 44/88 17°45'32.7"N 64°41'45.5"W 17°45'27.2"N 64°41'46.4"W
	Change	Color of buoys, each to green "1" "3"	17°45'46.8"N 64°41'43.7"W 17°45'36.2"N 64°41'43.7"W
★25645	11Ed. 2/6/88 LAST NM 44/88 Relocate	Buoy "6" (17°45'27"N 64°41'46"W) to (See 44/88-25645)	(48/88 CG7) 5/89 17°45'28.5"N 64°41'48.5"W
★25646	7Ed. 6/13/81 Relocate	NEW EDITION Buoys "1" (17°39'20"N 64°52'53"W) to "2" (17°39'20"N 64°51'53"W) "3" (17°39'49"N 64°51'24"W) (Previously published 28/81)	(DMAHTC) N31/81 17°39'35"N 64°52'05"W 17°39'30"N 64°51'52"W 17°39'49"N 64°51'16"W
★25646	7Ed. 6/13/81 LAST NM 31/81 Change	DMA Stock No. to 25XNR25646 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) N24/84
25646	7Ed. 6/13/81 LAST NM 24/84 Add	Buoy (mooring) (Navy maintd)	(19/85 CG7) N23/85 17°43'10"N 64°53'35"W
25646	7Ed. 6/13/81 LAST NM 23/85 Add	Danger circle with legend "Subm buoy (covered 16 fms)"	(31/86 CG7) N37/86 17°44'07"N 64°55'07"W

25646	7Ed. 6/13/81 LAST NM 37/86		(FED REG 10/22/85) N26/87
	Change	Legends to "RESTRICTED AREA 334.1490 (see note A)"	
			17°41'32"N 64°54'14"W
			17°43'53"N 64°54'03"W
25646	7Ed. 6/13/81 LAST NM 26/87		(MCNM8119/88) N30/88
		(Plan)	
	Add	Depth 23 feet	17°42'58.8"N 64°53'15.5"W
25646	7Ed. 6/13/81 LAST NM 30/88		(35/88 CG7) N42/88
	Substitute	Float for lightfloat	17°41'18"N 64°54'12"W
★25647	8Ed. 12/6/86	NEW EDITION	(NOS; 1/87 CG7) 16/87
	Relocate	Buoy "1" close E to	18°18'24.3"N 64°51'35.1"W
★25647	8Ed. 12/6/86 LAST NM 16/87		(14/87 CG7) 20/87
	Add	Buoy "1", green can	18°19'20.4"N 64°49'49.5"W
★25647	8Ed. 12/6/86 LAST NM 20/87		(36/87 CG7) 46/87
	Change	Color of buoy "1JR" to green	18°21'54"N 64°46'26"W
25647	8Ed. 12/6/86 LAST NM 46/87		(46/88 CG7) 5/89
	Add	Dangerous wreck (PA)	18°16'47"N 64°53'23"W
			18°21'29"N 64°48'13"W
★25649	14Ed. 5/3/86	NEW EDITION	(NOS) 39/86
★25649	14Ed. 5/3/86 LAST NM 39/86		(40/86 CG7) 45/86
	Add	Light FR (PA)	18°19'53.4"N 64°57'12.4"W
★25649	14Ed. 5/3/86 LAST NM 45/86		(50/86 CG7) 5/87
	Add	Stranded wreck (PA)	18°20'00.9"N 64°55'38.9"W
★25649	14Ed. 5/3/86 LAST NM 5/87		(FE279/85) 45/87
	Delete	Dangerous wreck and legend "(15ft rep 1980)" (PA)	18°19'59"N 64°57'11"W
		Dangerous wreck (PA)	18°19'41"N 64°57'05"W
	Add	Depth 27ft Obstr	18°19'37.4"N 64°57'05.0"W
★25649	14Ed. 5/3/86 LAST NM 45/87		(42/87 CG7) 49/87
	Relocate	Light close E to	18°19'53.3"N 64°57'06.2"W
25649	14Ed. 5/3/86 LAST NM 49/87		(43/88 CG7) 50/88
	Add	Depth 25 feet Wk "Rep (1988)" (PA)	18°19'55.1"N 64°56'01.9"W
★25650	27Ed. 3/2/85	NEW EDITION	(NOS) 22/85
	Add	Dangerous wreck (Previously published 16/85)	18°18'46.5"N 64°56'9.0"W
	Change	Color of buoy to green (Previously published 18/85)	18°19'27"N 64°55'39"W
	Change	Color of buoy "3" green (Previously published 20/85)	18°19.4'N 64°58.4'W
	Add	Depth 14 fathoms "Rep (1984) (Previously published 20/85)	18°29.9'N 65°18.8'W
25650	27Ed. 3/2/85 LAST NM 22/85		(28/85 CG7) 34/85
	Change	Characteristic of buoy "3" to QG	18°02'37"N 65°48'44"W
25650	27Ed. 3/2/85 LAST NM 34/85		(37/85 CG7) 42/85
	Add	Buoy "WR1", green, QG	18°18'45"N 64°56'06"W
★25650	27Ed. 3/2/85 LAST NM 42/85		(52/85 CG7) 5/86
	Change	Color of buoy "1" to green	18°17'07"N 65°06'30"W
★25650	27Ed. 3/2/85 LAST NM 5/86		(3/86 CG7) 8/86
	Change	Height of light to 43ft	18°08'14"N 65°16'06"W

SUBJECTS

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25650	27Ed. 3/2/85 LAST NM 8/86		(23/86 CG7) 30/86
	Change	Color of buoys, each to green	
		"3"	18°10'17"N 65°29'51"W
		"5"	18°10'06"N 65°31'00"W
		"7"	18°09'51"N 65°33'17"W
25650	27Ed. 3/2/85 LAST NM 30/86		(41/86 CG7) 46/86
	Change	Color of buoy "1A" to green	18°19'03"N 65°35'15"W
25650	27Ed. 3/2/85 LAST NM 46/86		(50/86 CG7) 5/87
	Change	Color of buoy "3" to green	18°16'57"N 65°15'23"W
25650	27Ed. 3/2/85 LAST NM 5/87		(3/87 CG7) 9/87
	Change	Color of buoy "5" to green	18°16.4'N 65°34.1'W
★25650	27Ed. 3/2/85 LAST NM 9/87		(FED REG 10/22/85) 26/87
	Change	Legends to	
		"DANGER AREA 334.1460 (see note A)"	18°24'05"N 65°16'10"W 18°18'00"N 65°22'20"W
		"DANGER AREA 334.1470 (see note A)"	18°04'50"N 65°17'00"W
		"RESTRICTED AREA 334.1480 (see note A)"	18°04'30"N 65°32'50"W 18°06'00"N 65°23'30"W 18°07'55"N 65°33'00"W 18°12'30"N 65°35'20"W 18°16'20"N 65°35'40"W
25650	27Ed. 3/2/85 LAST NM 26/87		(40/87 CG7) 48/87
	Change	Color of buoy "9" to green	18°11.5'N 65°34.9'W
25650	27Ed. 3/2/85 LAST NM 48/87		(49/87 CG7) 3/88
	Change	Color of buoy "1" to green	18°20.0'N 65°35.5'W
25650	27Ed. 3/2/85 LAST NM 3/88		(7/88 CG7) 12/88
	Change	Color of buoy "1" to green	18°13.5'N 65°28.1'W
★25650	27Ed. 3/2/85 LAST NM 12/88		(26/88 CG7) 32/88
	Change	Designation of buoy "2" to "WR2"	18°26'39"N 65°45'36"W
25650	27Ed. 3/2/85 LAST NM 32/88		(FED REG 9/20/88) 43/88
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining	18°03'42"N 65°42'49"W 18°03'42"N 65°41'47"W 18°02'42"N 65°41'47"W 18°02'42"N 65°42'49"W
★25650	27Ed. 3/2/85 LAST NM 43/88		(51, 52/88 CG7) 6/89
	Add	Depth 16 fathoms Wk "Rep (1988)" (PA)	18°27'05"N 65°35'58"W
		Buoy, yellow	18°04'29"N 65°43'33"W
25650	27Ed. 3/2/85 LAST NM 6/89		(4/89 CG7) 9/89
	Change	Color of buoy "7" to green	18°13'42"N 65°33'42"W

★25653	10Ed. 6/7/86	NEW EDITION	(NOS) 39/86
25653	10Ed. 6/7/86 LAST NM 39/86		(50/86 CG7) 5/87
	Change	Color of buoy "3" to green	18°16'51"N 65°15'24"W
25653	10Ed. 6/7/86 LAST NM 5/87		(40/87 CG7) 48/87
	Change	Color of buoy "5" to green	18°17'06"N 65°15'59"W
25653	10Ed. 6/7/86 LAST NM 48/87		(52/87 CG7) 7/88
	Change	Color of buoy "9" to green	18°17'35"N 65°16'35"W

★25654	11Ed. 1/4/86	NEW EDITION	(NOS) 20/86
★25654	11Ed. 1/4/86 LAST NM 20/86		(50/86 CG7) 5/87
	Change	Color of buoy "3" to green	18°16'50"N 65°15'25"W
25654	11Ed. 1/4/86 LAST NM 5/87		(40/87 CG7) 48/87
	Change	Color of buoy "5" to green	18°17'06"N 65°15'59"W

★25654	11Ed. 1/4/86 LAST NM 48/87		(52/87 CG7) 7/88
	Change	Color of buoy "9" to green	18°17'35"N 65°16'35"W
★25655	10Ed. 3/1/86	NEW EDITION	(NOS) 33/86
★25655	10Ed. 3/1/86 LAST NM 33/86		(40/87 CG7) 48/87
	Change	Color of buoy "5" to green	18°17'06"N 65°15'59"W
25655	10Ed. 3/1/86 LAST NM 48/87		(52/87 CG7) 7/88
	Change	Color of buoy "9" to green	18°17'35"N 65°16'35"W
★25659	7Ed. 6/15/85	NEW EDITION	(NOS) 49/85
★25661	9Ed. 1/5/85	NEW EDITION	(NOS) 14/85
★25661	9Ed. 1/5/85 LAST NM 14/85		(28/85 CG7) 34/85
	Change	Characteristic of buoy "3" to QG	18°02'37"N 65°48'44"W
★25663	24Ed. 9/17/88	NEW EDITION	(NOS; 51/88 CG7) 6/89
	Add	Buoy, yellow	18°04'29"N 65°43'33"W
25663	24Ed. 9/17/88 LAST NM 6/89		(4/89 CG7) 9/89
	Change	Color of buoy "7" to green	18°13'33"N 65°33'42"W
25663	24Ed. 9/17/88 LAST NM 9/89		(5/89 CG7) 10/89
	Change	Color of buoy "C" to yellow	18°13'45"N 65°37'42"W
★25664	12Ed. 8/23/86	NEW EDITION	(NOS) 48/86
25664	12Ed. 8/23/86 LAST NM 48/86		(50/86 CG7) 5/87
	Change	Color of buoy "1" to green	18°11'47"N 65°36'34"W
★25664	12Ed. 8/23/86 LAST NM 5/87		(40/87 CG7) 48/87
	Change	Color of buoy "9" to green	18°11'21"N 65°34'52"W
★25664	12Ed. 8/23/86 LAST NM 48/87		(7/88 CG7) 12/88
	Change	Color of buoy "1" to green	18°13'27"N 65°28'08"W
★25664	12Ed. 8/23/86 LAST NM 12/88		(4/89 CG7) 9/89
	Change	Color of buoy "7" to green	18°13'33"N 65°33'42"W
25664	12Ed. 8/23/86 LAST NM 9/89		(5/89 CG7) 10/89
	Change	Color of buoy "C" to yellow	18°13'45"N 65°37'42"W
★25665	8Ed. 7/13/85	NEW EDITION	(NOS) 51/85
★25665	8Ed. 7/13/85 LAST NM 51/85		(36/87 CG7) 46/87
	Delete	Light	18°10'06"N 65°44'25"W
★25666	13Ed. 1/25/86	NEW EDITION	(NOS) 20/86
	Change	Characteristic of buoy "6" to Fl R 2.5s	18°12'57"N 65°37'11"W
★25666	13Ed. 1/25/86 LAST NM 20/86		(29/86 CG7) 34/86
	Change	Color of buoy "11" to green	18°13'13.5"N 65°37'51.0"W
★25666	13Ed. 1/25/86 LAST NM 34/86		(32/86 CG7) 37/86
	Change	Color of buoy "3" to green	18°12'11"N 65°36'38"W
★25666	13Ed. 1/25/86 LAST NM 37/86		(50/86 CG7) 5/87
	Change	Color of buoy "1" to green	18°11'47"N 65°36'33"W
★25666	13Ed. 1/25/86 LAST NM 5/87		(5/89 CG7) 10/89
	Change	Color of buoy "C" to yellow	18°13'44.5"N 65°37'41.7"W
★25667	17Ed. 5/17/86	NEW EDITION	(NOS) 35/86
★25667	17Ed. 5/17/86 LAST NM 35/86		(41/86 CG7) 46/86
	Change	Color of buoy "1A" to green	18°18'53.5"N 63°35'19.6"W

SECTION 25

25667	17Ed. 5/17/86 LAST NM 46/86		(41/86 CG7) 2/87
	Change	Color of buoy "1A" to green (Cancels 46/86-25667)	18°18'53.5"N 65°35'19.6"W
★25667	17Ed. 5/17/86 LAST NM 2/87		(49/87 CG7) 3/88
	Change	Color of buoy "1" to green	18°19'53"N 65°35'29"W
★25668	12Ed. 11/24/84	NEW EDITION	(NOS) 3/85
★25668	12Ed. 11/24/84 LAST NM 3/85		(19/85 CG7) 23/85
	Change	Color of buoy "BC" to red and white stripes	18°27.7'N 66°00.4'W
25668	12Ed. 11/24/84 LAST NM 23/85		(37/85 CG7) 42/85
	Delete	R Bn	18°28.2'N 66°07.0'W
★25668	12Ed. 11/24/84 LAST NM 42/85		(CL878/85) 46/85
	Delete	Legend "under constr"	18°29'13"N 66°41'23"W
25668	12Ed. 11/24/84 LAST NM 46/85		(FED REG 10/22/85) 26/87
	Change	Legend to "RESTRICTED AREA 334.1450 (see note A)"	18°35'45"N 66°26'20"W
★25668	12Ed. 11/24/84 LAST NM 26/87		(NOS) 40/87
	Delete	Obstruction (PA)	18°28'12"N 65°58'12"W
		Dangerous wreck (PA)	18°28'00"N 65°59'00"W
	Substitute	Depths 38 fathoms for 28 fathoms	18°29'12"N 66°03'09"W
		25 fathoms for 35 fathoms	18°28'12"N 65°57'45"W
★25668	12Ed. 11/24/84 LAST NM 40/87		(7/88 CG7) 12/88
	Change	Color of buoy to green	18°28.4'N 66°07.6'W
		(Inset Puerto Arecibo)	
	Change	Color of buoy "1" to green	18°28'56"N 66°42'18"W
★25668	12Ed. 11/24/84 LAST NM 12/88		(9/89 CG7) 14/89
	Relocate	Buoy "BC" close NW to	18°28'13"N 66°00'46"W
★25670	34Ed. 8/30/86	NEW EDITION	(NOS; 39/86 CG7) 51/86
	Change	Color of buoy "9" to green	18°25'53.8"N 66°06'23.0"W
★25670	34Ed. 8/30/86 LAST NM 51/86		(51/86 CG7) 5/87
	Change	Color of buoy "7" to green	18°26'02"N 66°06'28"W
★25670	34Ed. 8/30/86 LAST NM 5/87		(10/87 CG7) 16/87
	Change	Buoy to green and red bands (topmost band green), Fl(2+1) G 6s	18°26'56"N 66°06'26"W
★25670	34Ed. 8/30/86 LAST NM 16/87		(11/87 CG7) 17/87
	Delete	Lights	18°27'45"N 66°06'36"W 18°27'45"N 66°06'38"W
★25670	34Ed. 8/30/86 LAST NM 17/87		(14/87 CG7) 20/87
	Delete	Light	18°27'43.3"N 66°07'08.9"W
★25670	34Ed. 8/30/86 LAST NM 20/87		(15/87 CG7) 23/87
	Delete	Position circles "Pile"	18°26'29.0"N 66°06'29.3"W 18°27'43.6"N 66°07'32.4"W
		Light "12"	18°27'09.6"N 66°07'06.6"W
★25670	34Ed. 8/30/86 LAST NM 23/87		(BP131880-97; CL317/87) 31/87
	Add	Tabulation of controlling depths from back of Section I	
★25670	34Ed. 8/30/86 LAST NM 31/87		(1/88 CG7) 6/88
	Relocate	Lights "3" close NW to	18°26'08.1"N 66°05'49.5"W
		"5" close W	18°26'23.5"N 66°05'23.2"W
★25670	34Ed. 8/30/86 LAST NM 6/88		(7/88 CG7) 12/88
	Change	Color of buoys, each to green	
		"1"	18°28'17"N 66°07'37"W
		"13"	18°27'12"N 66°06'36"W
		"3"	18°26'50"N 66°06'31"W
		"9"	18°26'34"N 66°05'20"W

★25670	34Ed. 8/30/86 LAST NM 12/88		
	Delete	Buoy (mooring)	(18/88 CG7) 22/88 18°27'39"N 66°06'55"W
★25670	34Ed. 8/30/86 LAST NM 22/88		
	Add	Stranded wreck (PA)	(44/88 CG7) 1/89 18°27'34.6"N 66°06'21.9"W
★25670	34Ed. 8/30/86 LAST NM 1/89		
	Change	Buoy "B" to yellow, Fl Y 2.5s	(47/88 CG7) 3/89 18°26'59"N 66°06'06"W
★25670	34Ed. 8/30/86 LAST NM 3/89		
	Change	Color of buoy "A" to yellow	(48/88 CG7) 5/89 18°27'01"N 66°06'59"W
★25670	34Ed. 8/30/86 LAST NM 5/89		
	Delete	Stranded wreck (PA) (Supersedes 1/89-25670)	(52/88 CG7) 6/89 18°27'34.6"N 66°06'21.9"W
	Add	Obstruction (covered 38 feet) (PA)	18°28'22.6"N 66°07'41.8"W
★25671	16Ed. 3/15/86	NEW EDITION	
	Add	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered	(NOS; CL381/86) 41/86 18°28'24"N 67°10'30"W
★25671	16Ed. 3/15/86 LAST NM 41/86		
	Delete	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered (See 41/86-25671)	(CL381/86; 42(4333)86 Hamburg) 50/86 18°28'24"N 67°10'30"W
	Add	Obstruction "Fish Haven (auth min depth 10 fms)", ½ mile square, centered	18°28'17"N 67°10'29"W
		Stranded wreck Ra Ref	18°04'10"N 67°51'42"W
25671	16Ed. 3/15/86 LAST NM 50/86		
	Change	Color of buoy "3" to green	(12/87 CG7) 17/87 18°13'25"N 67°11'49"W
★25671	16Ed. 3/15/86 LAST NM 17/87		
	Add	Purple dashed line with legend "Sewer" between	(CL716/87) 43/87 18°24'06"N 67°11'08"W 18°24'28"N 67°11'18"W
25671	16Ed. 3/15/86 LAST NM 43/87		
	Change	Color of buoy "1" to green	(7/88 CG7) 12/88 18°00.7'N 67°12.5'W
25671	16Ed. 3/15/86 LAST NM 12/88		
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining	(FED REG 9/20/88) 43/88 18°15'23"N 67°16'12"W 18°15'23"N 67°15'10"W 18°14'23"N 67°15'10"W 18°14'23"N 67°16'12"W
★25673	13Ed. 7/13/85	NEW EDITION	(NOS) 49/85
★25673	13Ed. 7/13/85 LAST NM 49/85		
	Add	Tabulation of controlling depths from back of Section I	(CL301/86; BP128848) 27/86
★25673	13Ed. 7/13/85 LAST NM 27/86		
	Change	Color of buoy "3" to green	(12/87 CG7) 17/87 18°13'32"N 67°11'51"W
★25673	13Ed. 7/13/85 LAST NM 17/87		
	Change	Color of buoy "5" to green	(29/87 CG7) 39/87 18°13'21"N 67°10'37"W
★25673	13Ed. 7/13/85 LAST NM 39/87		
	Change	Color of buoy "1" to green	(47/87 CG7) 2/88 18°14'36"N 67°12'44"W
★25675	7Ed. 6/23/84	NEW EDITION	(NOS) 35/84
★25675	7Ed. 6/23/84 LAST NM 35/84		
	Change	Color of buoy "1" to green	(7/88 CG7) 12/88 18°00'52"N 67°12'31"W
★25677	17Ed. 7/11/87	NEW EDITION	(NOS) 46/87

			(NOS) 48/87
25677	17Ed. 7/11/87 LAST NM 46/87		
	Delete	Visibility (range) from lights and legend "Priv maintd"	17°58.0'N 66°36.0'W 17°58.1'N 66°36.0'W
	Change	Color of buoy "1" to green	17°57.7'N 66°44.3'W
			(NOS) 52/87
25677	17Ed. 7/11/87 LAST NM 48/87		
	Add	Legend "(Priv maintd)" to lights	17°58.0'N 66°36.0'W 17°58.1'N 66°36.0'W
		(See 48/87-25677)	
			(3/88 CG7) 8/88
25677	17Ed. 7/11/87 LAST NM 52/87		
	Add	Dangerous wreck (PA)	17°53.8'N 66°10.9'W
			(19/88 CG7) 25/88
25677	17Ed. 7/11/87 LAST NM 8/88		
	Delete	Dangerous wreck (PA) (Supersedes 8/88-25677)	17°53.8'N 66°10.9'W
	Add	Dangerous wreck (PA)	17°53.8'N 66°11.0'W
			(FED REG 9/20/88) 43/88
25677	17Ed. 7/11/87 LAST NM 25/88		
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining	17°53'53"N 66°37'42"W 17°53'53"N 66°36'40"W 17°52'53"N 66°36'40"W 17°52'53"N 66°37'42"W
			(NOS) 50/85
★25679	8Ed. 7/13/85	NEW EDITION	17°56'41"N 66°54'28"W
	Change	Color of buoy "5" to green (Previously published 35/85)	
			(10/86 CG7) 17/86
★25679	8Ed. 7/13/85 LAST NM 50/85		
	Change	Color of buoys, each to green "9" "11"	17°57'33.5"N 66°54'38.4"W 17°57'49.5"N 66°55'19.9"W
			(7/88 CG7) 12/88
★25679	8Ed. 7/13/85 LAST NM 17/86		
	Change	Color of buoy "7" to green	17°57'28"N 66°54'33"W
			(NOS) 24/86
★25681	13Ed. 2/1/86	NEW EDITION	17°57'56"N 66°44'19"W
	Delete	Buoy "3" (Previously published 21/86)	
	Relocate	Buoy "1" close N to (Previously published 21/86)	17°57'49.6"N 66°44'19.0"W
			(13/86 CG7) 32/86
25681	13Ed. 2/1/86 LAST NM 24/86		17°57'42"N 66°44'17"W
	Delete	Buoy "3"	
	Relocate	Buoy "1" (17°57'38"N 66°44'18W) to (See 24/86-25681)	17°57'42.5"N 66°44'18.0"W
			(50/86 CG7) 5/87
★25681	13Ed. 2/1/86 LAST NM 32/86		17°57'42.5"N 66°44'18.0"W
	Change	Color of buoy "1" to green (See 32/86-25681)	
			(NOS) 17/86
★25683	13Ed. 12/28/85	NEW EDITION	
			(22/86 CG7) 27/86
★25683	13Ed. 12/28/85 LAST NM 17/86		17°58'02"N 66°36'01"W
	Change	Characteristic of lights to Fl 5s	17°58'07"N 66°36'02"W
			(3/87 CG7) 9/87
★25683	13Ed. 12/28/85 LAST NM 27/86		17°58'20"N 66°37'18"W
	Change	Color of buoy "5" to green	
			(18/87 CG7) 26/87
★25683	13Ed. 12/28/85 LAST NM 9/87		17°57'12"N 66°37'46"W
	Change	Color of buoy "3" to green	

25683	13Ed. 12/28/85 LAST NM 26/87		(FED REG 9/20/88) 43/88
	Add	"DUMP SITE (dredged materials) (see note S)" area bound by dashed line joining	17°53'53"N 66°37'42"W 17°53'53"N 66°36'40"W 17°52'53"N 66°36'40"W 17°52'53"N 66°37'42"W
★25685	7Ed. 6/1/85	NEW EDITION	(NOS) 47/85
★25687	10Ed. 9/28/85	NEW EDITION	(NOS; 40/85 CG7) 4/86
	Relocate	Buoys "5" close SE to "6" close SE	17°55'55.2"N 66°13'40.7"W 17°55'58.5"N 66°13'36.2"W
★25687	10Ed. 9/28/85 LAST NM 4/86		(47/87 CG7) 2/88
	Change	Color of buoy "3" to green	17°55'30"N 66°14'19"W
★25687	10Ed. 9/28/85 LAST NM 2/88		(3/88 CG7) 8/88
	Add	Dangerous wreck (PA)	17°53'51"N 66°10'54"W
★25687	10Ed. 9/28/85 LAST NM 8/88		(7/88 CG7) 12/88
	Change	Color buoy "5" to green	17°55'55"N 66°13'41"W
★25687	10Ed. 9/28/85 LAST NM 12/88		(12/88 CG7) 18/88
	Add	Legend "16 FT REP 1988"	17°56'00"N 66°13'38"W
★25687	10Ed. 9/28/85 LAST NM 18/88		(19/88 CG7) 25/88
	Delete	Dangerous wreck (PA) (Supersedes 8/88-25687)	17°53'51"N 66°10'54"W
	Add	Dangerous wreck (PA)	17°53'46.2"N 66°11'00.2"W
★25689	7Ed. 9/28/85	NEW EDITION	(NOS) 3/86
★25689	7Ed. 9/28/85 LAST NM 3/86		(51/85 CG7) 5/86
	Delete	Buoy "2"	17°55'22"N 66°04'04"W
★25700	3Ed. 2/15/86	NEW EDITION	(DMAHTC) 17/86
25700	3Ed. 2/15/86 LAST NM 17/86		(42(4333)86 Hamburg) 50/86
	Add	Stranded wreck Ra Ref (PA)	18°04.25'N 67°51.49'W
★25710	2Ed. 8/29/81	NEW EDITION	(DMAHTC) 44/81
25710	2Ed. 8/29/81 LAST NM 44/81		(NVS4096/79) 9/82
	Delete	Depth 59 meters	18°52'15"N 68°14'00"W
	Add	Depth 60 meters "Rep (1950)	18°52'35"N 68°13'35"W
★25710	2Ed. 8/29/81 LAST NM 9/82		(MCNM1030/89) 11/89
	Add	Depth 25.5 meters "Rep (1987)"	20°14.9'N 69°14.4'W
★25720	3Ed. 2/6/88	NEW EDITION	(DMAHTC) 25/88
★25723	39Ed. 6/15/85	NEW EDITION	(DMAHTC) 34/85
★25724	2Ed. 8/1/81	NEW EDITION	(DMAHTC; NVS6164/80) 40/81
	Change	Designation of buoy "6" to "6A"	19°10'53"N 69°19'52"W
★25800	2Ed. 10/27/84	NEW EDITION	(DMAHTC) 2/85
25800	2Ed. 10/27/84 LAST NM 2/85		(DMAHTC) 30/87
	Delete	Legend "CHART 25843"	18°12.5'N 71°01.7'W
★25800	2Ed. 10/27/84 LAST NM 30/87		(MCNM8059/88) 9/88
	Delete	Depth 70 meters "Rep (1948)"	17°33.4'N 71°38.3'W
★25803	15Ed. 7/12/80	NEW EDITION	(DMAHTC) 2/80

SUBREGION 25

(DMAHTC) 24/84

★25803 15Ed. 7/12/80 LAST NM 42/80
Change — DMA Stock No. to 25AHA25803 in lower right margin of chart
Note: Applicable to certain copies of this chart only

(NVS7363/84) 50/84

25803 15Ed. 7/12/80 LAST NM 24/84
Add — Position circles "Pile" — 19°48'11.0"N 70°41'51.0"W
19°48'09.0"N 70°41'50.2"W

(DMAHTC) 30/87

★25842 9Ed. 5/9/87 — NEW EDITION
(Previous edition canceled 2/80)

(DMAHTC) 50/86

★25845 8Ed. 8/23/86 — NEW EDITION

(DMAHTC) 3/87

★25848 24Ed. 11/15/86 — NEW EDITION

(MCNM8009/87) 48/87

25848 24Ed. 11/15/86 LAST NM 3/87
Add — (Plan B)
Buoy Fl (PA) — 18°27'33.9"N 69°53'06.9"W

(30(56)88 Hamburg; Ger CH 886) 46/88

25848 24Ed. 11/15/86 LAST NM 48/87
Delete — (Plan B)
Buoys — 18°27'41.0"N 69°53'11.0"W
18°27'33.9"N 69°53'06.9"W

Light — 18°28'02.0"N 69°53'03.0"W

Relocate — Buoy close W to — 18°27'43.6"N 69°53'23.8"W

Add — Buoy R, can — 18°27'42.0"N 69°53'14.7"W

Buoy W — 18°27'30.8"N 69°53'12.8"W
Light FR — 18°27'50.0"N 69°53'07.8"W
18°27'55.9"N 69°53'00.3"W

(Supersedes 48/87-25848)

(DMAHTC) 19/87

★25849 12Ed. 2/21/87 — NEW EDITION

★26000	79Ed. 8/1/87	NEW EDITION	(DMAHTC) 48/87
26000	79Ed. 8/1/87 LAST NM 48/87		
	Delete	Depth 128 meters "Rep (1948)"	(MCNM8059/88) 9/88 17°33.5'N 71°38.1'W
26000	79Ed. 8/1/87 LAST NM 9/88		
	Delete	Legend "Conspic"	(43(3290)87 Taunton) 10/88 15°51.0'N 78°31.0'W
★26000	79Ed. 8/1/87 LAST NM 10/88		
	Delete	Depths 64 meters "Rep (1973)"	(MCNM8078/88) 15/88 17°20.0'N 75°18.0'W
		27.5 meters "Rep (1964)"	17°16.0'N 75°24.0'W
		25.5 meters "Rep (1942)"	17°10.0'N 75°22.0'W
		27.5 meters "Rep (1948)"	17°07.0'N 75°27.0'W
	Add	Depths 56 meters	17°15.3'N 75°24.5'W
		24.5 meters	17°12.9'N 75°25.0'W
26000	79Ed. 8/1/87 LAST NM 15/88		
	Substitute	Depth 389 meters for 428 meters	(MCNM8123/88) 32/88 20°50.5'N 74°01.3'W
26000	79Ed. 8/1/87 LAST NM 32/88		
	Add	Depths 27 meters	(MCNM8078/88) 43/88 17°14.1'N 75°24.9'W
		28 meters	17°11.8'N 75°25.2'W
		49 meters	17°11.0'N 75°25.1'W
26000	79Ed. 8/1/87 LAST NM 43/88		
	Delete	Dangerous wreck	(MCNM8169/88) 50/88 16°48.0'N 78°11.3'W
		Depths 20.5 meters	16°58.2'N 78°48.2'W
		658 meters	16°56.4'N 79°07.0'W
		511 meters	17°08.7'N 79°07.8'W
		470 meters	17°20.9'N 79°07.8'W
		487 meters	17°32.5'N 79°06.0'W
		459 meters	17°39.0'N 79°08.0'W
		470 meters	17°47.7'N 79°06.8'W
		635 meters	17°54.0'N 79°07.3'W
		836 meters	18°01.0'N 79°07.8'W
		112 meters "Rep"	17°26.0'N 71°44.0'W
	Add	Depths 24 meters	16°58.2'N 78°48.0'W
		1210 meters	16°56.0'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1129 meters	17°15.4'N 79°07.6'W
		997 meters	17°19.1'N 79°07.6'W
		872 meters	17°29.4'N 79°07.5'W
		856 meters	17°37.0'N 79°07.5'W
26000	79Ed. 8/1/87 LAST NM 50/88		(6, 7/88 Bogota) 6/89
	Add	Light	10°09.7'N 75°48.6'W
		Stranded wreck	15°53.0'N 78°34.0'W
		Wreck	15°43.3'N 78°43.6'W

★26001	3Ed. 8/1/87	NEW EDITION	(DMAHTC) 48/87
26001	3Ed. 8/1/87 LAST NM 48/87		
	Delete	Depth 128 meters "Rep (1948)"	(MCNM8059/88) 9/88 17°33.5'N 71°38.1'W
26001	3Ed. 8/1/87 LAST NM 9/88		
	Delete	Legend "Conspic"	(43(3290)87 Taunton) 10/88 15°51.0'N 78°31.0'W
26001	3Ed. 8/1/87 LAST NM 10/88		
	Delete	Depths 64 meters "Rep (1973)"	(MCNM8078/88) 15/88 17°20.0'N 75°18.0'W
		27.5 meters "Rep (1964)"	17°16.0'N 75°24.0'W
		25.5 meters "Rep (1942)"	17°10.0'N 75°22.0'W
		27.5 meters "Rep (1948)"	17°07.0'N 75°27.0'W
	Add	Depths 56 meters	17°15.3'N 75°24.5'W
		24.5 meters	17°12.9'N 75°25.0'W
26001	3Ed. 8/1/87 LAST NM 15/88		
	Substitute	Depth 389 meters for 428 meters	(MCNM8123/88) 32/88 20°50.5'N 74°01.3'W
26001	3Ed. 8/1/87 LAST NM 32/88		
	Add	Depths 27 meters	(MCNM8078/88) 43/88 17°14.1'N 75°24.9'W
		28 meters	17°11.8'N 75°25.2'W
		49 meters	17°11.0'N 75°25.1'W
26001	3Ed. 8/1/87 LAST NM 43/88		(MCNM8169/88) 50/88
	Delete	Dangerous wreck	16°48.0'N 78°11.3'W

(continued on next page)

26001	(Continued)		50/88
	Delete	Deptns 20.5 meters	16°58.2'N 78°48.2'W
		658 meters	16°56.4'N 79°07.0'W
		5.1 meters	17°08.7'N 79°07.8'W
		470 meters	17°20.9'N 79°07.8'W
		487 meters	17°32.5'N 79°06.0'W
		459 meters	17°39.0'N 79°08.0'W
		470 meters	17°47.7'N 79°06.8'W
		635 meters	17°54.0'N 79°07.3'W
		836 meters	18°01.0'N 79°07.8'W
		112 meters "Rep"	17°26.0'N 71°44.0'W
	Add	Depths 24 meters	16°58.2'N 78°48.0'W
		1210 meters	16°56.0'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1129 meters	17°15.4'N 79°07.6'W
		997 meters	17°19.1'N 79°07.6'W
		872 meters	17°29.4'N 79°07.5'W
		856 meters	17°37.0'N 79°07.5'W
26001	3Ed. 8/1/87 LAST NM 50/88		(6, 7/88 Bogota) 6/89
	Add	Light	10°09.7'N 75°48.6'W
		Stranded wreck	15°53.0'N 78°34.0'W
		Wreck	15°43.3'N 78°43.6'W
★26030	6Ed. 3/1/86	NEW EDITION	(DMAHTC; NVS6599/82) N19/86
	Change	Characteristic of light to Fl(4)	32°28.4'N 64°46.2'W
	Add	Caution No. 6 to cautions note "6. The value of variation indicated at the center of the compass rose is correct. The magnetic compass rose is misaligned and should not be used for navigation."	31°11.0'N 65°42.5'W
		Legend "CAUTION NO 6."	30°45.0'N 65°05.0'W
		Light dot to light flare	32°28.7'N 64°41.0'W
26030	6Ed. 3/1/86 LAST NM 19/86		(MCNM7835/86) N44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft	32°24.0'N 64°52.6'W
26030	6Ed. 3/1/86 LAST NM 44/86		(MCNM1039/89) N14/89
	Add	Buoy Y	32°09.3'N 64°37.8'W
		Buoy Y, Fl Y 4s	32°08.7'N 64°43.3'W
★25042	2Ed. 4/20/85	NEW EDITION	(DMAHTC) 25/85
★26050	1Ed. 8/10/85	NEW CHART	(DMAHTC) 35/85
★26050	1Ed. 8/10/85 LAST NM 35/86		(MCNM7827/86) 43/86
	Add	Depths 517 meters (PA)	15°53.0'N 78°25.0'W
		515 meters (PA)	15°57.5'N 78°25.0'W
26050	1Ed. 8/10/85 LAST NM 43/86		(43(3290)87 Taunton) 10/88
	Delete	Legend "(conspicuous)"	15°51.2'N 78°34.2'W
	Add	Stranded wreck (conspic)	15°53.0'N 78°33.7'W
26050	1Ed. 8/10/85 LAST NM 10/88		(MCNM8169/88) 50/88
	Delete	Depths 4.5 meters "Rep (1965)" (PA)	16°49.8'N 78°14.4'W
		3.6 meters "Rep (1965)"	16°54.7'N 78°02.4'W
		20.4 meters	16°58.2'N 78°48.0'W
		658 meters	16°56.6'N 79°07.3'W
		611 meters	16°59.8'N 79°07.5'W
		611 meters	17°02.8'N 79°07.5'W
		646 meters	17°05.4'N 79°07.6'W
		511 meters	17°08.4'N 79°07.5'W
		622 meters	17°11.5'N 79°07.5'W
		571 meters	17°14.4'N 79°07.4'W
		Dangerous wreck	16°47.8'N 78°11.7'W
		Legend "Less water Rep (1970)"	16°52.0'N 78°17.0'W

(continued on next page)

26050	(Continued)		50/88
	Add	Depths 24 meters	16°58.1'N 78°48.0'W
		1169 meters	17°13.2'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1256 meters	17°04.5'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1210 meters	16°56.0'N 79°07.5'W
26050	1Ed. 8/10/85 LAST NM 50/88		
	Add	Depth 3.6 meters "Rep (1965)"	(MCNM#160/88) 5/89
		(See 50/88-26050)	16°54.7'N 78°02.4'W
26050	1Ed. 8/10/85 LAST NM 5/89		
	Add	Wreck	(7/88 Bogota) 6/89
			15°43.3'N 78°43.6'W
★26061	3Ed. 12/22/84	NEW EDITION	(DMAHTC) 8/85
★26063	4Ed. 12/11/82	NEW EDITION	(DMAHTC) 4/83
★26063	4Ed. 12/11/82 LAST NM 4/83		
	Change	DMA Stock No. to 26XHA26063 in lower left margin of chart	(DMAHTC) 24/84
		Note: Applicable to certain copies of this chart only	
★26065	3Ed. 6/9/84	NEW EDITION	(DMAHTC) 37/84
★26066	10Ed. 3/3/84	NEW EDITION	(DMAHTC) 17/84
26066	10Ed. 3/3/84 LAST NM 17/84		
	Change	Buoys "A" to safe water buoy: RW, Iso 6s WHIS	(HNNM7539/85) 36/85
		"S" to special buoy: Y, Fl Y 2s	9°26'08"N 79°55'00"W
			9°24'44"N 79°56'00"W
		Characteristic of light to Mo(U) G	9°23'16"N 79°54'56"W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
26066	10Ed. 3/3/84 LAST NM 36/85		
	Add	Buoy Fl(3) R 4s	(HNNM7549/85) 37/85
			9°23'16.1"N 79°55'18.7"W
26066	10Ed. 3/3/84 LAST NM 37/85		
	Delete	Buoy	(HNNM7594/85) 43/85
		(Supersedes 37/85-26066)	9°23'16.1"N 79°55'18.7"W
26066	10Ed. 3/3/84 LAST NM 43/85		
	Add	Racon at light	(HNNM7687/86) 23/86
			9°23'13"N 79°54'57"W
26066	10Ed. 3/3/84 LAST NM 23/86		
	Delete	Legend "Rep exting (1981)"	(MCNM7880/87) 10/87
			9°38.8'N 79°38.5'W
26066	10Ed. 3/3/84 LAST NM 10/87		
	Relocate	Buoy	(MCNM8101/88) 23/88
		(9°26'08"N 79°55'00"W) to	9°26'20"N 79°55'09"W
★26068	7Ed. 9/24/83	NEW EDITION	(DMAHTC) 46/83
26068	7Ed. 9/24/83 LAST NM 46/83		
	Add	Buoys, each green and white, QG	(NVS7417/85) 15/85
		"HI"	9°21'45.0"N 79°55'57.7"W
		"Fl"	9°21'34.0"N 79°55'38.3"W
26068	7Ed. 9/24/83 LAST NM 15/85		
	Change	Buoys "A" to safe water buoy RW, Iso 6s WHIS	(HNNM7539/85) 36/85
		"S" to special buoy Y, Fl Y 2s	9°26'20"N 79°55'08"W
			9°24'44"N 79°55'59"W

(continued on next page)

26068	(Continued)		36/85
	Change	Characteristic of buoys "Mole" to QG and color to green "E1" to Fl 6s	 9°21'18"N 79°55'07"W 9°22'30"N 79°54'11"W
		Characteristic of light to Mo(U) G	9°23'17"N 79°54'57"W
		Characteristic of beacon to Fl Y 2s	9°22'20"N 79°56'31"W
		Characteristic of buoys, each to Fl Y 2s and color to yellow "F" "Fl" "H" "HI" "I" (See 15/85-26068)	 9°20'49"N 79°55'39"W 9°21'34"N 79°55'38"W 9°21'38"N 79°56'31"W 9°21'45"N 79°55'57"W 9°21'55"N 79°55'38"W
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	 9°18'08"N 79°53'42"W
★**26068**	7Ed. 9/24/83 LAST	NM 36/85	(HNNM7549/85) 37/85
	Add	Buoy Fl(3) R 4s	9°23'16.1"N 79°55'18.7"W
★**26068**	7Ed. 9/24/83 LAST	NM 37/85	(HNNM7594/85) 43/85
	Delete	Buoy (Supersedes 37/85-26068)	9°23'16.1"N 79°55'18.7"W
26068	7Ed. 9/24/83 LAST	NM 43/85	(1(76)86 Hamburg) 14/86
	Change	Color of buoys, each to green "13" "11" (undesignated) "E" "1"	 9°18'30"N 79°55'08"W 9°18'54"N 79°55'08"W 9°20'58"N 79°54'14"W 9°21'15"N 79°54'49"W 9°22'48"N 79°53'23"W
26068	7Ed. 9/24/83 LAST	NM 14/86	(1(76)86 Hamburg; HNNM7687/86) 23/86
	Change	Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 36/85-26068)	 9°18'08"N 79°53'42"W
	Add	Racon at light	9°23'18"N 79°54'56"W
26068	7Ed. 9/24/83 LAST	NM 23/86	(MCNM7807/86) 41/86
	Change	Buoys, each to Y, Fl Y "A" "B" "C" "L4" "L2"	 9°20'36"N 79°55'00"W 9°20'43"N 79°54'46"W 9°20'45"N 79°54'26"W 9°20'31"N 79°54'44"W 9°20'22"N 79°54'53"W
		Buoys, each to R, Oc R "2" "6" "8" "10" "12"	 9°21'19"N 79°55'19"W 9°20'23"N 79°55'13"W 9°19'53"N 79°55'13"W 9°19'16"N 79°55'13"W 9°18'35"N 79°55'13"W
		Buoys, each to R, QR "4" "16"	 9°20'33"N 79°55'13"W 9°17'59"N 79°55'13"W
		Buoy to GRG	9°18'09"N 79°55'06"W
26068	7Ed. 9/24/83 LAST	NM 41/86	(14(1449)86 Hamburg) 45/86
	Delete	Position circle "Sig Sta (FR Lt)"	9°21.1'N 79°54.8'W
	Add	Position circle "Sig Sta"	9°21'09.9"N 79°54'17.6"W

26068	7Ed. 9/24/83 LAST NM 45/86		(MCNM7807/86) 16/88
	Change	Characteristic of lights, each to Oc R	
		"8"	9°20′37″N 79°54′07″W
		"10"	9°20′32″N 79°54′09″W
		"14"	9°18′16″N 79°55′13″W
		Characteristic of lights, each to Oc G	
		"3"	9°20′47″N 79°54′05″W
		"5"	9°20′41″N 79°54′03″W
		"7"	9°20′34″N 79°54′04″W
		"7"	9°19′53″N 79°55′08″W
		"9"	9°19′16″N 79°55′07″W
		"17"	9°17′39″N 79°55′11″W
		Characteristic of lights, each to QG	
		"9"	9°20′28″N 79°54′05″W
		"15"	9°18′02″N 79°55′07″W
		Buoys "3" to G, QG	9°20′22″N 79°55′07″W
		"11" to G, Oc G	9°18′54″N 79°55′08″W
		Color of buoy "E" to Y	9°21′15″N 79°54′49″W
		Characteristic of light "2" to QR	9°20′49″N 79°54′13″W
★26070	1Ed. 8/9/86	NEW CHART	(DMAHTC; MCNM7686/86; BA LL) 46/86
	Change	Light to FR	9°58.7′N 83°02.3′W
		Characteristic of light to Fl R	9°59.4′N 83°01.5′W
★26081	8Ed. 5/11/85	NEW EDITION	(DMAHTC) 29/85
26081	8Ed. 5/11/85 LAST NM 29/85		(43(2880)85 Taunton) 1/86
	Add	Light Al Fl WG 10s 16M at R Bn (AERO)	12°35.1′N 81°42.3′W
★26083	14Ed. 11/5/83	NEW EDITION	(DMAHTC) 3/84
★26083	14Ed. 11/5/83 LAST NM 3/84		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26083 in lower left margin of chart Note: Applicable to certain copies of this chart only	
★26100	3Ed. 2/27/88	NEW EDITION	(DMAHTC) 28/88
26100	3Ed. 2/27/88 LAST NM 28/88		(MCNM8143/88) 38/88
	Delete	Legend "Rep exting (1986)" at light	20°14.6′N 74°08.6′W
26100	3Ed. 2/27/88 LAST NM 38/88		(BA LL; Cuba LL) 51/88
	Change	Visibility (range) of lights to 23M 9M	19°58.1′N 75°52.1′W 20°01.6′N 74°51.2′W
★26122	28Ed. 5/5/84	NEW EDITION	(DMAHTC) 27/84
★26122	28Ed. 5/5/84 LAST NM 27/84 (Plan B)		(HNNM7687/86) 27/86
	Add	Legend "Obscured by trees" to tank	18°29′19″N 77°54′55″W
26122	28Ed. 5/5/84 LAST NM 27/86 (Plan B)		(20(1535)87 Taunton) 31/87
	Add	Legend "1m to 1.5m Rep (1987)" between	18°27′37″N 77°56′26″W 18°27′37″N 77°56′17″W
26122	28Ed. 5/5/84 LAST NM 31/87		(BA CH 459) 40/87
	Add	Pilot station symbol	18°28′26″N 77°25′27″W
★26124	16Ed. 1/26/85	NEW EDITION	(DMAHTC) 18/85

SUBREGION 26

★26124	16Ed. 1/26/85 LAST NM 18/85		(HNNM7672/86) 6/86
		(Plan A)	
	Change	Buoy to starboard buoy: R, Fl R 3s	18°10′44″N 78°08′59″W
		Buoys to port buoy: G, Fl G 3s	18°10′43″N 78°09′23″W
		G,	18°11′48″N 78°08′19″W
		Bns to port beacon, G	18°10′57″N 78°08′27″W
			18°11′45″N 78°07′56″W
★26125	2Ed. 4/23/77	NEW EDITION	(DMAHC) 24/77
26125	2Ed. 4/23/77 LAST NM 24/77		(BA LL) 49/83
	Change	Height of light to 198m	17°44′29″N 77°09′28″W
26125	2Ed. 4/23/77 LAST NM 49/83		(HNNM7672/86) 6/86
	Change	Buoys, each to starboard buoy: R,	
		"1" Fl R 3s	17°42′26″N 77°02′42″W
		"3" Fl R 5s	17°42′53″N 77°02′47″W
		"5" Fl R 1½s	17°45′04″N 77°03′27″W
		"7" Fl R 3s	17°45′45″N 77°03′33″W
		Buoys, each to port buoy: G,	
		"2" Fl G 3s	17°42′26″N 77°02′52″W
		"4" Fl G 5s	17°42′51″N 77°03′02″W
		"6" Fl G 1½s	17°44′29″N 77°03′51″W
		"8" Fl G 3s	17°45′11″N 77°04′18″W
	Add	Note	
		"CHANGES IN BUOYAGE	
		Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	17°44.0′N 77°09.0′W
26125	2Ed. 4/23/77 LAST NM 6/86		(BA CH 257) 5/89
	Substitute	Buoys "3" G, can, can topmark,	
		Fl G 3s for light	17°52′41″N 77°07′00″W
		"4" R, conical, cone topmark,	
		Fl R 3s for light	17°52′42″N 77°06′50″W
		"5" G, can, can topmark,	
		QG for light	17°53′05″N 77°07′42″W
		"6" R, conical, cone topmark,	
		QR for light	17°53′07″N 77°07′36″W
		Beacons (minor) R, cone topmark	
		for beacon	17°52′55″N 77°07′14″W
			17°53′17″N 77°07′37″W
			17°53′22″N 77°07′42″W
		Beacons (minor) G, can topmark	
		for beacon	17°52′51″N 77°07′18″W
			17°53′06″N 77°07′48″W
	Change	Buoys to	
		"1" G, can, can topmark,	
		Fl G 5s	17°52′24″N 77°06′28″W
		"2" R, conical, cone topmark,	
		Fl R 5s	17°52′27″N 77°06′23″W
	Add	Beacon (minor) G, can topmark (PA)	17°53′13″N 77°07′53″W
		Stranded wreck	17°53′14″N 77°08′04″W
		Pilot station symbol	17°52′18″N 77°06′23″W
★26127	20Ed. 3/23/85	NEW EDITION	(DMAHTC) 23/85
26127	20Ed. 3/23/85 LAST NM 23/85		(HNNM 7492/85) 6/86
	Change	Buoy to starboard buoy: R, Fl R 1½s	17°53′12″N 76°51′20″W
		Buoys, each to port buoy: G,	
		Fl G 3s	17°52′42″N 76°51′36″W
		Fl G	17°54′50″N 76°46′54″W
		QR	17°55′20″N 76°49′11″W
		Characteristic of lights to QR	17°55′48″N 76°50′06″W

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		G	17°55′42″N 76°50′09″W
26127	20Fd. 3/23/85 LAST NM 6/86		(HNNM7492/85) 11/86
	Change	Buoy to port buoy: G, QG (See 6/86-26127)	17°55′20″N 76°49′11″W
26127	20Ed. 3/23/85 LAST NM 11/86		(MCNM7880/87) 10/87
	Change	Characteristic of range light, front to QG	17°55.7′N 76°50.2′W
26127	20Ed. 3/23/85 LAST NM 10/87		(BA CH 257) 40/87
	Delete	Light	17°52′00″N 76°20′12″W
★26128	48Ed. 3/23/85	NEW EDITION	(DMAHTC) 23/85
★26128	48Ed. 3/23/85 LAST NM 23/85		(HNNM7492/85) 6/86
	Change	Buoy to starboard buoy: R, Fl R 1½s	17°53′05″N 76°51′19″W
		Buoys, each to port buoy: G, Fl G 5s	17°54′46″N 76°47′08″W
		QG	17°55′14″N 76°49′16″W
		Fl G 5s	17°54′25″N 76°51′24″W
		Characteristic of buoy to Fl 3s	17°55′42″N 76°51′04″W
		Characteristic of lights to QR	17°55′44″N 76°50′10″W
		Fl R 1½s	17°55′49″N 76°50′43″W
		Fl R 3s	17°56′07″N 76°50′54″W
		QR	17°56′22″N 76°50′42″W
		Fl R 5s	17°56′44″N 76°50′40″W
		Fl R 1½s	17°57′07″N 76°50′52″W
		Fl G 1½s	17°57′12″N 76°51′16″W
		Fl G 5s	17°56′58″N 76°51′19″W
		Fl G 3s	17°57′41″N 76°50′53″W
		QR	17°57′41″N 76°50′41″W
		Fl G 5s	17°57′51″N 76°50′44″W
		Fl R 1½s	17°57′51″N 76°50′23″W
		Fl G 1½s	17°57′59″N 76°50′26″W
		Fl R 3s	17°57′58″N 76°49′54″W
		Fl G 1½s	17°58′08″N 76°49′50″W
		Fl R 3s	17°58′25″N 76°49′27″W
		Fl R 5s	17°58′30″N 76°49′24″W
		QR	17°58′38″N 76°49′19″W
		Fl R 3s	17°56′45″N 76°50′17″W
		QR	17°57′00″N 76°50′06″W
		QR	17°57′11″N 76°49′34″W
		Fl R 5s	17°57′48″N 76°49′29″W
		Fl G 1½s	17°57′50″N 76°48′36″W
		Fl R 1½s	17°57′10″N 76°48′24″W
		Fl R 3s	17°57′02″N 76°47′47″W
		Fl G 3s	17°58′20″N 76°49′15″W
		Fl G 5s	17°58′18″N 76°49′15″W
		Characteristic of range light, front to QG	17°55′39″N 76°50′16″W
26128	48Ed. 3/23/85 LAST NM 6/86		(10818)88 Taunton) 25/88
	Delete	Range lights, range line and legend "Lights in line 080°30′" between	17°58′14″N 76°48′40″W 17°58′01″N 76°50′06″W
	Add	Position circle "Pile"	17°58′11″N 76°49′01″W
★26129	10Ed. 9/5/87	NEW EDITION	(DMAHTC) 47/87
26129	10Ed. 9/5/87 LAST NM 47/87		(BA CH 257) 5/89
		(Plan B)	
	Substitute	Beacon (minor) R, cone topmark for beacon	17°52′47″N 76°19′52″W
	Change	Characteristic of lights to Fl G 5s	17°52′28″N 76°19′36″W
		Fl G 1½s	17°52′40″N 76°19′32″W
		Fl R 1½s	17°52′46″N 76°19′20″W
		Fl G 3s	17°52′55″N 76°19′31″W
		Fl G 5s	17°53′05″N 76°19′19″W

SUPPLEMENT 26

(continued on next page)

26129	(Continued)		5/89
	Change	Buoys to R, conical, cone topmark, Fl R 3s	17°51'49"N 76°19'28"W
		G, can, can topmark, Fl G 3s	17°52'03"N 76°19'34"W
		R, conical, cone topmark, Fl R 5s	17°52'10"N 76°19'28"W
★26130	18Ed. 7/21/84	NEW EDITION	(DMAHTC) 39/84
★26130	18Ed. 7/21/84 LAST NM 39/84		(HNNM7672/86) 6/86
		(Plan A)	
	Change	Characteristic of light to Fl R 4s	18°27'08.3"N 78°09'50.0"W
★26130	18Ed. 7/21/84 LAST NM 6/86		(MCNM7832/86) 43/86
		(Plan E)	
	Add	Lights Fl G (PA)	18°24'42.8"N 77°06'45.0"W
			18°24'38.8"N 77°06'37.2"W
26130	18Ed. 7/21/84 LAST NM 43/86		(MCNM7941/87) 24/87
		(Plan E)	
	Delete	Buoy (mooring)	18°24'36"N 77°06'47"W
26130	18Ed. 7/21/84 LAST NM 24/87		(BA CH 459) 40/87
	Add	Pilot station symbol	18°27'48"N 78°09'46"W
26130	18Ed. 7/21/84 LAST NM 40/87		(BA CH 459) 19/88
		(Plan A)	
	Substitute	Depth 24 meters for 33 meters	18°27'34"N 78°09'35"W
	Add	Depth 55 meters	18°27'41"N 78°09'38"W
		(Plan C)	
	Delete	Buoy	18°27'20"N 76°57'05"W
		Bns	18°27'18"N 76°57'00"W
			18°27'19"N 76°56'58"W
	Add	Buoy R, can, FR (occas)	18°24'20"N 76°57'03"W
★26141	11Ed. 12/5/87	NEW EDITION	(DMAHTC) 6/88
★26142	8Ed. 8/25/84	NEW EDITION	(DMAHTC) 8/85
26142	8Ed. 8/25/84 LAST NM 8/85		(MCNM8049, 8151/88) 41/88
	Delete	Purple outline of charts 26144	19°47'N 71°46'W
		26145	19°42'N 71°51'W
		26147	19°47'N 72°11'W
	Add	Purple outline of chart 26145 panels "A" joining	19°41'54"N 71°47'00"W
			19°46'00"N 71°47'00"W
			19°46'00"N 71°43'00"W
			19°41'54"N 71°43'00"W
		"B" joining	19°39'30"N 71°54'45"W
			19°43'32"N 71°54'45"W
			19°43'32"N 71°48'30"W
			19°39'30"N 71°48'30"W
		Purple outline of chart 26147 joining	19°43'57"N 72°12'18"W
			19°49'00"N 72°12'18"W
			19°49'00"N 72°08'26"W
			19°43'57"N 72°08'26"W
		Depths 13.1 meters (PA)	19°55'36"N 71°42'40"W
		13.4 meters (PA)	19°52'37"N 71°46'15"W
		11.6 meters (PA)	19°51'59"N 71°47'06"W
		15.0 meters (PA)	19°50'26"N 71°48'49"W
		Legend "Adjoining chart 26141" in upper left margin of chart	
26143	8Ed. 10/31 LAST NM 1A/71		(NVS6630/82) 16/82
	Add	Light L Fl 8sec 860ft 25M	19°54'17"N 71°39'07"W

★26143	8Ed. 10/31 LAST NM 16/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XHA26143 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26143	8Ed. 10/31 LAST NM 24/84		(BA CH 463) 34/84
	Delete	Buoy and legend "(missing)"	19°53'22"N 71°41'20"W
★26145	9Ed. 9/26/87	NEW EDITION	(DMAHTC) 52/87
★26147	30Ed. 8/29/87	NEW EDITION	(DMAHTC) 46/87
★26148	2Ed. 3/16/85	NEW EDITION	(DMAHTC) 21/85
★26150	1Ed. 3/16/85	NEW CHART	(DMAHTC) 19/85
26150	1Ed. 3/16/85 LAST NM 19/85		(HNNM7672/86) 6/86
	Change	Bn to port beacon, G	18°11.0'N 78°08.5'W
26150	1Ed. 3/16/85 LAST NM 6/86		(MCNM8169/88) 50/88
	Delete	Depths (25) between	16°56.7'N 79°07.3'W
			18°00.1'N 79°08.1'W
		Depth 20.4 meters	16°58.3'N 78°47.8'W
	Add	Depths 24 meters	16°58.2'N 78°47.9'W
		1210 meters	16°56.0'N 79°07.5'W
		1168 meters	17°00.0'N 79°07.5'W
		1256 meters	17°04.5'N 79°07.5'W
		1213 meters	17°08.8'N 79°07.5'W
		1169 meters	17°13.2'N 79°07.5'W
		1129 meters	17°15.4'N 79°07.6'W
		997 meters	17°19.1'N 79°07.6'W
		1208 meters	17°21.9'N 79°07.6'W
		973 meters	17°26.7'N 79°07.6'W
		872 meters	17°29.4'N 79°07.6'W
		924 meters	17°33.7'N 79°07.5'W
		856 meters	17°37.0'N 79°07.5'W
★26181	19Ed. 10/24/87	NEW EDITION	(DMAHTC) 52/87
★26184	2Ed. 9/14/85	NEW EDITION	(DMAHTC) 45/85
26184	2Ed. 9/14/85 LAST NM 45/85		(HNNM7687/86) 14/86
	Change	Characteristic of range lights,	
		front to Oc 3s	18°32'58"N 72°20'20"W
		rear to Oc 3s	18°32'51"N 72°19'51"W
	Add	Buoys, R, conical, Fl R 5s	18°33'33"N 72°22'19"W
		R, conical, Fl R 3s	18°33'26"N 72°22'30"W
		G, conical, Fl G 3s	18°33'40"N 72°22'23"W
		G, conical, Fl G 3s	18°33'47"N 72°22'10"W
★26186	16Ed. 8/29/87	NEW EDITION	(DMAHTC) 46/87
★26188	10Ed. 10/31/87	NEW EDITION	(DMAHTC) 52/87
★26188	10Ed. 10/31/87 LAST NM 52/87		(MCNM8125/88) 32/88
		(Plan B)	
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	18°40.2'N 79°24.6'W
		(B)	18°39.6'N 79°23.4'W
★26194	4Ed. 9/4/82	NEW EDITION	(NOS) 45/82

★26194	4Ed. 9/4/82 LAST NM 45/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XHA26194 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26194	4Ed. 9/4/82 LAST NM 24/84		(USCG LL) 52/87
	Change	Visibility (range) of light to 9M	18°23'50"N 75°00'46"W
★26203	5Ed. 8/15/87	NEW EDITION	(DMAHTC) 44/87
★26206	9Ed. 8/1/87	NEW EDITION	(DMAHTC) 41/87
★26210	2Ed. 2/6/88	NEW EDITION	(DMAHTC) 15/88
★26217	2Ed. 6/20/87	NEW EDITION	(DMAHTC) 39/87
26217	2Ed. 6/20/87 LAST NM 39/87		(12(270)87 Habana) 41/88
	Add	Light Fl 19s 60m 14M	19°59.0'N 76°10.3'W
26217	2Ed. 6/20/87 LAST NM 41/88		(BA LL) 51/88
	Change	Visibility (range) of light to 23M	19°58.1'N 75°52.1'W
★26218	1Ed. 5/9/81	NEW CHART	(DMAHTC; 47(2572)80 Taunton) N26/81
	Add	Caution note no. 3 "3. It is reported that anchoring and dumping are prohibited between longitudes 75°33'W and 76°11'W" in upper left margin of chart	
26218	1Ed. 5/9/81 LAST NM 26/81		(DMAHTC) N30/81
	Delete	Outline of chart 26222 from index to larger scale charts	20°02.5'N 75°20.0'W
26218	1Ed. 5/9/81 LAST NM 30/81		(NVS6504/81) N42/81
	Relocate	Lights (Qk Fl 13M) close W to (Occ 15M) close S and change characteristic to Iso	19°56'26"N 75°09'53"W 19°56'37"N 75°09'48"W
	Add	Light dot to light flare symbol	19°53'39"N 75°09'39"W
26218	1Ed. 5/9/81 LAST NM 42/81		(9(34)82 Habana) N1/83
	Add	Wrecks (PA)	19°53'06"N 75°25'36"W 19°53'24"N 75°25'48"W
26218	1Ed. 5/9/81 LAST NM 1/83		(7(17)83 Habana) N48/83
	Add	Light Fl 9M	20°01.5'N 74°51.2'W
26218	1Ed. 5/9/81 LAST NM 48/83		(DMAHTC; HNNM7635/85) N52/85
	Delete	Outline of chart 26229 from index to large scale charts	20°02.5'N 75°20.0'W
	Relocate	R Bn (AERO) close N to (PA)	19°53'54"N 75°09'36"W
26218	1Ed. 5/9/81 LAST NM 52/85		(12(256)85, 9(168)86 Habana) N9/87
	Delete	R Bn (Aero)	19°53'54"N 75°09'36"W
	Change	Characteristic of light to Fl R	20°01.5'N 74°51.2'W
26218	1Ed. 5/9/81 LAST NM 9/87		(MCNM7955/87) N31/87
	Add	R Bn (AERO)	19°53'54"N 75°09'38"W
★26219	4Ed. 10/1/88	NEW EDITION	(DMAHTC; BA LL; Cuba LL) N51/88
	Change	Visibility (range) of lights to 23M 9M	19°58.0'N 75°52.3'W 20°01.6'N 74°51.2'W
★26220	5Ed. 6/20/87	NEW EDITION	(DMAHTC) 39/87
26220	5Ed. 6/ 7 LAST NM 39/87		(12(270)87 Habana) 41/88
	Add	Light Fl 19s 60m 14M	19°59.0'N 76°10.3'W

26220	5Ed. 6/20/87 LAST NM 41/88		(BA LL; Cuba LL) 51/88
	Change	Visibility (range) of light to 23M	19°58.1′N 75°52.1′W
★26224	30Ed. 4/16/83	NEW EDITION	(DMAHTC; 11(643)81 Taunton) N27/83
	Change	Line 1 of cautions note to "1. Works in progress in Santiago Harbor north of Cayo Ratones."	19°58′47.5″N 75°49′22.0″W
26224	30Ed. 4/16/83 LAST NM 27/83		(29(1908)83 Taunton) N38/83
	Delete	Hulk	20°01′02″N 75°51′15″W
26224	30Ed. 4/16/83 LAST NM 38/83		(8(152)85 Habana) N11/86
	Change	Buoys, each to port buoy: G, pillar, can topmark	
		"1" Fl G 5s	19°58′01″N 75°52′31″W
		"3" Fl G 3s	19°58′15″N 75°52′20″W
		"7" Fl G 3s	19°58′43″N 75°52′26″W
		"9" Fl G 5s	19°59′20″N 75°52′55″W
		"21" Fl G 3s	20°01′17″N 75°50′28″W
		Buoys, each to port buoy: G, spar, can topmark	
		"11" Fl G 3s	19°59′36″N 75°52′06″W
		"13" Fl G 5s	19°59′55″N 75°51′44″W
		Buoy to starboard buoy: "16", R, spar, cone topmark, Fl R 6s	20°00′23″N 75°51′17″W
		Buoys, each to starboard buoy: R, spar, cone topmark, Fl R 4s	
		"10"	19°59′20″N 75°52′19″W
		"12"	19°59′43″N 75°51′53″W
		"18"	20°00′52″N 75°50′47″W
		"20"	20°01′11″N 75°50′28″W
		Buoys, each to starboard buoy: R, pillar, cone topmark	
		"2" Fl R 6s	19°57′58″N 75°52′25″W
		"8" Fl R 4s	19°59′03″N 75°52′45″W
	Add	Note in upper left margin of chart. "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
26224	30Ed. 4/16/83 LAST NM 11/86		(6(142), 7(163)87 Habana) N51/87
	Delete	Position circles "Pile"	20°01′23″N 75°50′15″W
			20°01′26″N 75°50′14″W
			20°01′27″N 75°50′13″W
		Danger circle "Obstr"	19°59′03″N 75°52′38″W
26224	30Ed. 4/16/83 LAST NM 51/87		(2(32 para 1, 2)87 Habana) N44/88
	Delete	Buoy	20°01′29″N 75°50′15″W
		Dangerous wreck	19°58′35″N 75°52′18″W
26224	30Ed. 4/16/83 LAST NM 44/88		(12(224)88 Habana) N13/89
	Delete	Dangerous wreck	19°58′03″N 75°52′22″W
★26229	10Ed. 11/30/85	NEW EDITION	(DMAHTC) N6/86
	Relocate	R Bn (AERO) (19°53′38″N 75°09′38″W) to (PA) (Previously published N52/85)	19°53′54″N 75°09′36″W
26229	10Ed. 11/30/85 LAST NM 6/86		(9(168)86 Habana) N25/87
	Delete	R Bn (AERO) (PA)	19°53′54″N 75°09′36″W
26229	10Ed. 11/30/85 LAST NM 25/87		(MCNM7955/87) N31/87
	Add	R Bn (AERO)	19°53′54″N 75°09′38″W
26229	10Ed. 11/30/85 LAST NM 31/87		(MCNM7926/87) N33/87
	Delete	Range lights, range line and legend "Lights in line 021°30" between	19°49′22″N 75°12′49″W
			19°56′ 9″N 75°09′48″W

(continued on next page)

			N33/87
26229	(Continued) Add	Range lights, front Q 5m (PA) rear Iso 6s 17m	19°56′13″N 75°10′00″W 19°56′28″N 75°09′52″W
		Range line extending in 202°30′ direction from rear light dashed for 1500 yards, thence solid for 14000 yards	
		Legend "Lights in line 022°30′" along above range line	19°51′00″N 75°12′30″W
			(42/87 CG7) N49/87
26229	10Ed. 11/30/85 LAST NM 33/87 Change	Color of buoys, each to green "1" "3"	19°54′37″N 75°10′51″W 19°55′13″N 75°10′50″W
			(MCNM7926/87) N50/87
26229	10Ed. 11/30/85 LAST NM 49/87 Relocate	Buoy "5" close NE to	19°55′58″N 75°10′01″W
			(MCNM8052/88) N7/88
26229	10Ed. 11/30/85 LAST NM 50/87 Delete	Range line and legend "Lights in line 022°30′" between	19°49′30″N 75°12′50″W 19°56′30″N 75°10′00″W
		(See N33/87-26229)	
	Add	Range line extending in 201°09′ direction from rear light dashed for 1500 yards, thence solid for 14000 yards	19°56′28″N 75°09′52″W
		Legend "Lights in line 021°09′" along above range line	19°51′00″N 75°12′30″W
			(3(70)87 Habana) N11/88
26229	10Ed. 11/30/85 LAST NM 7/88 Change	Caution note title to "CAUTIONS" and first line to "1. The area within the reservation boundary shown on the chart is the Guantanamo"	20°03′54″N 75°16′06″W
		Legend to "See caution 1"	19°52′06″N 75°11′54″W
	Add	Caution No. 2 to cautions note "2. Surveys are still in progress in the interior of the bay between 19°59′00″N and 20°00′11″N. The actual depths may not coincide with those depicted on this chart."	20°03′00″N 75°16′06″W
		Legend "See caution 2"	19°58′36″N 75°08′30″W
			(2/89 CG7) N7/89
26229	10Ed. 11/30/85 LAST NM 11/88 Change	Color of buoy "5" to green	19°55′58″N 75°10′01″W
		Height of range light, front to 6m	19°56′13″N 75°10′00″W
			(DMAHTC; 2/86 CG7; USCG LL) N11/86
★26230	10Ed. 1/4/86 Change	NEW EDITION Color of buoy "3" to green (Previously published 5/86)	19°57′16.8″N 75°08′10.2″W
		(And Plan)	
	Relocate	Buoys "6" (19°55′04.3″N 75°09′12.2″W) to "8" (19°55′01.8″N 75°09′12.2″W) (See N8/86-26230)	19°55′05.1″N 75°09′14.0″W 19°55′02.1″N 75°09′13.9″W
	Add	Designation "2" to light	19°57′00″N 75°07′54″W
			(HNNM7687/86; FLIP) N20/86
★26230	10Ed. 1/4/86 LAST NM 11/86 Substitute	Position circle "TR" for light (AERO)	19°54′38″N 75°12′30″W
	Add	Light (AERO) Al Fl WG	19°54′33″N 75°12′28″W
			(50/86 CG7) N5/87
★26230	10Ed. 1/4/86 LAST NM 20/86 Change	Lights "2" to Fl R 4s 4m 3M "13" to Fl G 4s 4m 4M (See N11/86-26230)	19°57′00″N 75°07′54″W 19°57′30″N 75°08′53″W

26230	10Ed. 1/4/86 LAST NM 5/87		(9(168)86 Habana) N9/87
	Delete	R Bn (Aero) (PA)	19°53′54″N 75°09′36″W
26230	10Ed. 1/4/86 LAST NM 9/87		(MCNM7955/87) N31/87
	Add	R Bn (AERO)	19°53′54″N 75°09′38″W
26230	10Ed. 1/4/86 LAST NM 31/87		(MCNM7926/87) N33/87
	Delete	Range lights, range line and legend "Lights in line 021°30′" between	19°53′49″N 75°10′59″W 19°56′40″N 75°09′48″W
	Add	Range lights, front Q 5m (PA)	19°56′12.6″N 75°09′59.9″W
		rear Iso 6s 17m	19°56′28.2″N 75°09′52.1″W
		Range line extending in 202°30′ direction from rear light dashed for 1500 yards, thence solid for 4000 yards	
		Legend "Lights in line 022°30′" along above range line	19°54′00.0″N 75°11′00.0″W
★26230	10Ed. 1/4/86 LAST NM 33/87		(42/87 CG7) N49/87
	Change	Color of buoys, each to green "1"	19°54′37″N 75°10′51″W
		"3"	19°55′13″N 75°10′50″W
		"7"	19°56′08″N 75°09′22″W
		"9"	19°56′31″N 75°08′54″W
★26230	10Ed. 1/4/86 LAST NM 49/87		(MCNM7926/87; 43/87 CG7) N50/87
	Relocate	Buoys "5" close SW to	19°54′44″N 75°11′32″W
		"5" close NE	19°55′58″N 75°10′01″W
		"7" close NW	19°56′11″N 75°09′27″W
		(See N49/87-26230)	
26230	10Ed. 1/4/86 LAST NM 50/87		(43/87 CG7; MCNM8052/88) N7/88
	Delete	Range lights, range line and legend "Lights in line 022°30′" between	19°54′10″N 75°10′54″W 19°56′28″N 75°09′52″W
		(See N33/87-26230)	
	Relocate	Buoy "3" close SW to (See N50/87-26230)	19°54′44″N 75°11′32″W
	Add	Range lights, front Q 5M	19°56′12.2″N 75°09′59.1″W
		rear Iso 6s 17m	19°56′28.1″N 75°09′52.6″W
		Range line extending in 201°09′ direction from above rear light dashed for 1500 yards, thence solid for 4000 yards	
		Legend "Lights in line 021°09′" along above range line	19°54′00″N 75°11′00″W
26230	10Ed. 1/4/86 LAST NM 7/88		(3(70)87 Habana) N11/88
	Change	Caution note title to "CAUTIONS" and first line to "1. The area within the reservation boundary shown on the chart is the"	19°54′36″N 75°06′36″W
		Legend to "See caution 1"	19°53′28″N 75°10′56″W
	Add	Caution No. 2 to cautions note "2. Surveys are still in progress in the interior of the bay between 19°59′00″N and 20°00′11″N. The actual depths may not coincide with those depicted on this chart."	19°54′14″N 75°06′56″W
		Legend "See caution 2"	19°58′30″N 75°08′36″W
★26230	10Ed. 1/4/86 LAST NM 11/88	(Plan)	(MCNM1009/89) N6/89
	Change	Legend to "7.6m APRIL 1988"	19°55′07″N 75°08′56″W

★26230	10Ed. 1/4/86 LAST NM 6/89		(2, 3/89 CG7; (MCNM1011/89) N7/89
	Delete	Lights	19°56'03.2"N 75°07'39.9"W 19°56'29.7"N 75°07'36.0"W
	Relocate	Buoy "7" (19°56'11"N 75°09'27"W) to and change to green, Fl G 4s	19°56'06.8"N 75°09'22.0"W
	Change	Color of buoy "5" to green	19°55'58.0"N 75°10'01.0"W
		Range light, front to Q 6m	19°56'12.2"N 75°09'59.1"W
★26237	2Ed. 6/7/86	NEW EDITION	(DMAHTC) N34/86
26237	2Ed. 6/7/86 LAST NM 34/86		(12(251)85 Habana) N43/86
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s	
		"1"	20°44'44"N 75°28'11"W
		"5"	20°44'06"N 75°28'25"W
		"9"	20°43'50"N 75°28'46"W
		Buoys, each to G, pillar, can topmark, Fl G 5s	
		"3"	20°44'28"N 75°28'10"W
		"7"	20°43'56"N 75°28'34"W
		"13"	20°43'22"N 75°28'48"W
26237	2Ed. 6/7/86 LAST NM 43/86		(11(221)85 Habana) N23/87
	Add	Position circle "Pile" (PA)	20°43'38"N 75°30'16"W
★26240	6Ed. 2/6/88	NEW EDITION	(DMAHTC) 25/88
26240	6Ed. 2/6/88 LAST NM 25/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50.5'N 74°01.3'W
26240	6Ed. 2/6/88 LAST NM 32/88		(MCNM8143/88) 38/88
	Delete	Legend "Rep exting (1986)" at light	20°14.6'N 74°08.6'W
26240	6Ed. 2/6/88 LAST NM 38/88		(MCNM8147/88) 41/88
	Substitute	Depth 509 meters for 205 meters "Rep (1978)"	22°06.5'N 74°23.7'W
★26240	6Ed. 2/6/88 LAST NM 41/88		(MCNM8049/88) 44/88
	Delete	Purple outline of chart 26253	22°00'N 74°30'W
26240	6Ed. 2/6/88 LAST NM 44/88		(MCNM8186/88) 11/89
	Delete	Purple outline of chart 26252	22°42'N 74°25'W
★26244	2Ed. 12/5/81	NEW EDITION	(DMAHTC) N4/82
26244	2Ed. 12/5/81 LAST NM 4/82		(1(2), 12(79)81 Habana; Cuba LL) N46/82
	Delete	Light	20°39'54"N 74°54'04"W
	Change	Lights to Fl G	20°42'42"N 75°19'47"W
		Fl G	20°42'18"N 75°20'13"W
		Fl G	20°41'06"N 75°19'24"W
		Fl R	20°41'44"N 75°20'10"W
26244	2Ed. 12/5/81 LAST NM 46/82		(Cuba LL) N48/82
	Change	Lights to Fl G	20°52'42"N 75°40'03"W
			20°52'24"N 75°40'24"W
	Add	Visibility (range) 8M to light	20°52'36"N 75°39'42"W
26244	2Ed. 12/5/81 LAST NM 48/82		(2(4)82 Habana; 22(1305)82 Taunton) N11/83
	Add	Light Fl 10s 56ft 9M (PA)	20°44'48.5"N 75°28'50.0"W
★26244	2Ed. 12/5/81 LAST NM 11/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 26AHA26244 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26244	2Ed. 12/5/81 LAST NM 24/84		(DMAHTC) N11/85
	Delete	R Bn (AERO)	20°21.1'N 74°30.0'W
26244	2Ed. 12/5/81 LAST NM 11/85		(2(17)84 Habana) N24/85
	Change	Light to Fl G 5s 4M	20°47'30"N 75°36'40"W

26244	2Ed. 12/5/81 LAST NM 24/85		(4(80)85 Habana) N36/85
	Delete	Light "5"	20°52′52″N 75°39′55″W
	Substitute	Light "23", Fl G for buoy	20°54′39″N 75°42′30″W
	Add	Light "3", Fl G	20°52′50″N 75°39′49″W
26244	2Ed. 12/5/81 LAST NM 36/85		(12(251)85 Habana) N43/86
	Change	Buoys, each to G, pillar, can topmark, Fl G 3s	
		(undesignated)	20°46′45″N 75°33′30″W
		"1"	20°43′18″N 75°19′24″W
		Buoys, each to G, pillar, can topmark, Fl G 5s	
		"1"	20°44′45″N 75°28′12″W
		"3"	20°46′45″N 75°34′39″W
		"1"	20°40′45″N 74°52′24″W
26244	2Ed. 12/5/81 LAST NM 43/86		(11(207)88 Habana) N12/89
	Change	Period of light to 8s	21°07.5′N 75°46.1′W
★26245	15Ed. 9/1/84	NEW EDITION	(DMAHTC; 1(2)81 Habana) N41/84
	Delete	Buoy	20°40′03″N 74°53′42″W
26245	15Ed. 9/1/84 LAST NM 41/84		(DMAHTC) N11/85
		(Plan C)	
	Delete	R Bn	20°21′10″N 74°29′57″W
26245	15Ed. 9/1/84 LAST NM 11/85		(12(252, 253)85, 4(73)86 Habana) N43/86
		(Plan A)	
	Change	Buoy "1" to G, pillar, can topmark, Fl G 3s	20°43′16″N 75°19′29″W
		Bns, each to beacon (minor), G, can topmark,	
		"9"	20°41′42″N 75°19′49″W
		"3A"	20°40′59″N 75°18′59″W
		"5A"	20°40′32″N 75°18′24″W
		Bn "12" to beacon (minor), R, cone topmark, Fl R 4s 4m 4M	20°41′02″N 75°19′55″W
		(Plan B)	
	Delete	Bn	20°40′27″N 74°54′18″W
	Change	Buoys, each to G, pillar, can topmark, Fl G 5s	
		"1"	20°40′49″N 74°52′24″W
		"1A"	20°40′22″N 74°53′48″W
		"5A"	20°40′10″N 74°54′24″W
		"3" Fl G 3s	20°40′17″N 74°52′51″W
		Buoys, each to G, spar, can topmark,	
		"5" Fl G 5s	20°40′06″N 74°53′32″W
		"9" Fl G 5s	20°39′33″N 74°54′11″W
		"7" Fl G 3s	20°39′49″N 74°53′53″W
		Buoy "5B" to G, can	20°39′48″N 74°52′24″W
26245	15Ed. 9/1/84 LAST NM 43/86		(10(187)86 Habana) N9/87
		(Plan B)	
	Change	Buoy "6" to R, pillar, cone topmark	20°40′08″N 74°53′35″W
26245	15Ed. 9/1/84 LAST NM 9/87		(8(186)87 Habana) N52/87
		(Plan A)	
	Add	Buoy R, conical	20°42′46″N 75°19′38″W
★26247	17Ed. 12/12/81	NEW EDITION	(DMAHTC) N7/82
26247	17Ed. 12/12/81 LAST NM 7/82		(8(48), 12(78)81, 3(10)82 Habana) N48/82
	Change	Characteristic of lights	
		"2" to Fl R 4s	20°52′58″N 75°39′46″W
		"5" to Fl G 3s	20°52′50″N 75°39′56″W
		"7" to Fl G 5s	20°52′46″N 75°40′04″W
		"15" to Fl G 5s	20°53′03″N 75°41′04″W

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★26247	17Ed. 12/12/81 LAST NM 48/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 26AHA26247 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26247	17Ed. 12/12/81 LAST NM 24/84		(2(23)84 Caracas) N14/85
	Substitute	Buoy for Bn "12"	20°52'50"N 75°40'47"W
26247	17Ed. 12/12/81 LAST NM 14/85		(4(80)85 Habana) N36/85
	Delete	Buoy	20°54'40"N 75°42'29"W
	Substitute	Light "3", Fl G 3s for beacon	20°52'50"N 75°39'49"W
		Beacon "5" for light	20°52'50"N 75°39'56"W
		Light "10", Fl R 6s for beacon	20°52'34"N 75°40'19"W
		Light "12", Fl R 4s for buoy	20°52'50"N 75°40'47"W
	Add	Light "23", Fl G 3s	20°54'39"N 75°42'30"W
26247	17Ed. 12/12/81 LAST NM 36/85		(12(249, 250)85 Habana) N43/86
	Change	Color of beacons, each to green,	
		"17"	20°53'07"N 75°41'38"W
		"19"	20°53'22"N 75°43'13"W
		"21"	20°54'13"N 75°43'05"W
		"25"	20°55'07"N 75°42'39"W
26247	17Ed. 12/12/81 LAST NM 43/86		(4(71)87 Habana) N14/87
	Substitute	Light "5" Fl G 3s 4m 5M for beacon	20°52'50"N 75°39'56"W
26247	17Ed. 12/12/81 LAST NM 14/87		(BA LL) N52/87
	Change	Period of light "3" to 5s	20°52'50"N 75°39'49"W
★26250	17Ed. 9/26/81	NEW EDITION	(DMAHTC) N50/81
26250	17Ed. 9/26/81 LAST NM 50/81 (Plan A)		(8(20)83 Habana) N48/83
	Add	Light Fl 15s 34m 17M	21°08'59.5"N 76°07'48.8"W
★26250	17Ed. 9/26/81 LAST NM 48/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 26XHA26250 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26250	17Ed. 9/26/81 LAST NM 24/84 (Plan A)		(BA LL) N52/87
	Change	Light to Fl G 6s 8m 4M	21°06'43"N 76°06'43"W
26250	17Ed. 9/26/81 LAST NM 52/87 (Plan A)		(7(143)88 Habana) N10/89
	Change	Light to Fl G 5s 8m 5M	21°06'43"N 76°06'43"W
26250	17Ed. 9/26/81 LAST NM 10/89 (Plan C)		(11(207)88 Habana) N12/89
	Change	Period of light to 8s	21°07'31"N 75°46'03"W
★26253	3Ed. 9/29/84	NEW EDITION	(DMAHTC) 46/84
★26253	3Ed. 9/29/84 LAST NM 46/84 (Plan A)		(HNNM7580/85) 40/85
	Add	Depths 2¾ fathoms	22°09'17"N 74°32'15"W
		6 fathoms	21°59'36"N 74°26'02"W
26253	3Ed. 9/29/84 LAST NM 40/85 (Plan A)		(MCNM7932/87) 15/87
	Delete	Depth 25 fathoms "Rep (1977)"	22°06'45"N 74°24'00"W
26253	3Ed. 9/29/84 LAST NM 15/87		(MCNM8147/88) 41/88
	Delete	Depths 250 fathoms	22°06'28"N 74°23'55"W
		112 fathoms "Rep (1978)"	22°06'18"N 74°23'37"W
		170 fathoms "Rep (1964)"	22°05'00"N 74°22'34"W
	Add	Depth 273 fathoms	22°06'30"N 74°23'30"W
★26253	3Ed. 9/29/84 LAST NM 41/88		(DMAHTC) 43/88
	Delete	Plan A (Mira Por Vos Passage)	

★26255	6Ed. 5/12/84	NEW EDITION	(DMAHTC) 28/84
★26256	7Ed. 11/26/83	NEW EDITION	(DMAHTC) 5/84
★26256	7Ed. 11/26/83 LAST NM 5/84		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26256 in lower left margin of chart Note: Applicable to certain copies of this chart only	
26257	14Ed. 12/22/69 LAST NM 1A/71	(Plan E)	(NVS3888/79) N5/79
	Substitute	Light Fl 4sec 33ft for dolphin	24°13'18"N 77°36'01"W
★26257	14Ed. 12/22/69 LAST NM 5/79		(DMAHTC) N24/84
	Change	DMA Stock No. to 26XCO26257 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★26259	1Ed. 11/28/81	NEW CHART	(DMAHTC) N6/82
	Change	Range lights, front to Q 8M rear to Fl 4s, Fl 1½s 8M	 20°46'20.5"N 75°32'48.0"W 20°46'13.5"N 75°32'51.0"W
26259	1Ed. 11/28/81 LAST NM 6/82		(4(20)81 Habana) N49/82
	Substitute	Buoy "15", black, for beacon "15"	20°48'58"N 75°44'41"W
★26259	1Ed. 11/28/81 LAST NM 49/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 26AHA26259 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26259	1Ed. 11/28/81 LAST NM 24/84		(2(17)84 Habana) N31/85
	Relocate	Buoy "10A" close SE to	20°44'28"N 75°35'20"W
	Change	Visibility (range) of light to 4M	20°47'31"N 75°36'40"W
26259	1Ed. 11/28/81 LAST NM 31/85		(6(114), 8(150, 151)85 Habana) N10/86
	Delete	Buoy "15"	20°48'58"N 75°44'41"W
	Change	Visibility (range) of beacon "10" to 4M	20°48'34"N 75°41'49"W
		Characteristic of beacon "17" to Fl G 5s	20°49'07"N 75°45'11"W
	Add	Bns "4", R	20°47'47"N 75°35'09"W
		"6", R	20°48'23"N 75°35'54"W
		"15" Fl G 3s 4M	20°48'56"N 75°44'47"W
26259	1Ed. 11/28/81 LAST NM 10/86		(12(251)85 Habana) N43/86
	Substitute	Beacon (minor) "10", R, cone topmark, Fl R 4s 4m 4M, for light "10"	20°48'34"N 75°41'50"W
		Beacon (minor) "12", R, cone topmark, Fl R 6s 4m 3M, for light "12"	20°49'02"N 75°43'09"W
		Beacon (minor) "14", R, cone topmark, Fl R 4s 4m 3M, for light "14"	20°49'11"N 75°43'46"W
		Beacon (minor) "13", G, can topmark, Fl G 5s 4m 3M, for light "13"	20°48'57"N 75°43'48"W
		Beacon (minor) "17", G, can topmark, Fl G 5s 4m 3M, for light "17"	20°49'07"N 75°45'11"W
	Change	Buoys, each to G, pillar, can topmark, "3" to Fl G 5s (undesignated) to Fl G 3s	 20°46'51"N 75°34'38"W 20°46'53"N 75°33'37"W
		Buoys, each to G, can, "5" "5A" "7A" "11A"	 20°47'00"N 75°36'07"W 20°44'36"N 75°35'03"W 20°44'27"N 75°35'12"W 20°44'24"N 75°35'23"W

(continued on next page)

26259	(Continued) Change	Bn "22" to beacon (minor) "32", R, cone topmark, Fl R 4s 4m 4M	N43/86 20°43'15"N 75°32'51"W
		Bn "21" to beacon (minor) "29", G, can topmark, Fl G 3s 4m 4M	20°43'10"N 75°32'14"W
		Bn "19" to beacon (minor) "27", G, can topmark, Fl G 5s 4m 4M	20°43'16"N 75°31'46"W
		Bn "20" to beacon (minor) "28", R, cone topmark, Fl R 4s 4m 4M	20°43'27"N 75°31'51"W
		Bn "18" to beacon (minor) "26", R, cone topmark, Fl R 6s 4m 4M	20°43'35"N 75°31'09"W
		Bn to beacon (minor) "4", R, cone topmark, Fl R 4s 4m 4M	20°47'47"N 75°35'09"W
		Bn to beacon (minor) "6", R, cone topmark, topmark, Fl R 6s 4m 4M	20°48'23"N 75°35'54"W
		(See N10/86-26259)	
★**26260**	5Ed. 2/27/88	NEW EDITION	(DMAHTC) 25/88
★**26261**	26Ed. 8/4/84 Change	NEW EDITION Legends "East Cay" to "Pear Cay". "Pear Cay" to "East Cay".	(DMAHTC; BA SD) 41/84 21°22.5'N 71°04.7'W 21°21.3'N 71°04.7'W
26261	26Ed. 8/4/84 LAST NM 41/84 Change	Visibility (range) of light to 18M	(BA LL) 11/86 21°30.7'N 71°08.0'W
26261	26Ed. 8/4/84 LAST NM 11/86 Add	Dangerous submerged rock	(31(2400)88 Taunton) 5/89 20°58.9'N 70°44.7'W
★**26262**	2Ed. 8/4/84	NEW EDITION	(DMAHTC) 38/84
26262	2Ed. 8/4/84 LAST NM 38/84 Change	Visibility (range) of light to 18M	(BA LL) 11/86 21°30'42"N 71°08'02"W
★**26263**	2Ed. 8/16/86	NEW EDITION	(DMAHTC) 50/86
★**26267**	1Ed. 8/9/86	NEW CHART	(DMAHTC) 49/86
26267	1Ed. 8/9/86 LAST NM 49/86 Add	(Panel B & Plan Matthew Town) R Bn (AERO) at light	(BA RA) 28/87 20°57'37"N 73°40'27"W
★**26268**	2Ed. 2/27/88	NEW EDITION	(DMAHTC) 25/88
★**26279**	1Ed. 7/25/81	NEW CHART	(DMAHTC) 37/81
26279	1Ed. 7/25/81 LAST NM 37/81 Add	Stranded wreck	(8/81 Nassau) 8/82 24°02'03"N 74°26'42"W
26279	1Ed. 7/25/81 LAST NM 8/82 Add	Stranded wreck (PA)	(HNNM7527/85) 34/85 23°42.3'N 74°57.0'W
26279	1Ed. 7/25/81 LAST NM 34/85 Add	Depths 8 meters 6.2 meters	(HNNM7580/85) 40/85 24°37.6'N 75°51.6'W 24°37.5'N 75°54.8'W
26279	1Ed. 7/25/81 LAST NM 40/85 Add	Depths 27.5 meters 21 meters	(HNNM7597/85) 44/85 22°54'01"N 74°48'12"W 22°52'37"N 74°49'12"W

26279	1Ed. 7/25/81 LAST NM 44/85		(HNNM7624/85) 46/85
	Add	Depths 5.9 meters	24°27'57"N 75°38'24"W
		7.8 meters	24°26'30"N 75°40'30"W
		7.2 meters	24°25'15"N 75°43'00"W
		5.8 meters	24°23'20"N 75°36'50"W
		8.4 meters	24°23'20"N 75°40'39"W
		11.6 meters	24°28'12"N 75°46'27"W
		10.5 meters	24°25'33"N 75°46'48"W
26279	1Ed. 7/25/81 LAST NM 46/85		(HNNM7640/85) 52/85
	Add	Depths 13.4 meters (PA)	24°41'07"N 76°07'53"W
		9.4 meters (PA)	24°41'58"N 76°07'49"W
		11.2 meters (PA)	24°42'13"N 76°08'59"W
		404 meters (PA)	24°42'43"N 76°07'54"W
26279	1Ed. 7/25/81 LAST NM 52/85		(43(2879)85 Taunton) 1/86
	Add	Dangerous wreck (PA)	24°41.02'N 75°46.00'W
26279	1Ed. 7/25/81 LAST NM 1/86		(HNNM7668/86) 5/86
	Delete	Depth 2195 meters	24°39.6'N 75°36.5'W
			24°40.6'N 75°37.2'W
	Add	Depths 16.8 meters	24°39.7'N 75°36.3'W
		263 meters	24°33.4'N 75°33.1'W
26279	1Ed. 7/25/81 LAST NM 5/86		(HNNM7688/86) 8/86
	Delete	Danger circle "Obstr (rep 1928)"	22°53.0'N 74°22.0'W
26279	1Ed. 7/25/81 LAST NM 8/86		(MCNM7773/86) 29/86
	Delete	Depths 8 meters	24°37.6'N 75°51.6'W
		6.2 meters	24°37.5'N 75°54.8'W
		(Supersedes 40/85-26279)	
	Add	Depths 4.7 meters	24°37.5'N 75°51.6'W
		5.1 meters	24°37.4'N 75°54.8'W
26279	1Ed. 7/25/81 LAST NM 29/86		(MCNM7898/87) 9/87
	Add	Depths 13.3 meters	24°37.2'N 76°03.0'W
		20.1 meters	24°36.7'N 76°02.4'W
		16.8 meters	24°36.2'N 76°01.8'W
		18.0 meters	24°36.1'N 76°00.7'W
26279	1Ed. 7/25/81 LAST NM 9/87		(MCNM7939/87) 23/87
	Delete	Lights	24°17.4'N 75°25.1'W
			24°22.2'N 75°30.3'W
			24°37.3'N 75°40.5'W
	Relocate	Light close SW to	24°19.8'N 75°28.5'W
26279	1Ed. 7/25/81 LAST NM 23/87		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3'N 76°13.4'W
★26280	5Ed. 7/25/81	NEW EDITION	(DMAHTC) 38/81
26280	5Ed. 7/25/81 LAST NM 38/81		(8/81 Nassau) 8/82
	Add	Stranded wreck	24°02'03"N 74°26'42"W
★26280	5Ed. 7/25/81 LAST NM 8/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26280 in lower right margin of chart Note: Applicable to certain copies of this chart only	
★26280	5Ed. 7/25/81 LAST NM 24/84		(HNNM7527/85) 34/85
	Add	Stranded wreck (PA)	23°42.3'N 74°57.0'W
26280	5Ed. 7/25/81 LAST NM 34/85		(HNNM7580/85) 40/85
	Add	Depths 8 meters	24°37.6'N 75°51.6'W
		6.2 meters	24°37.5'N 75°54.8'W
26280	5Ed. 7/25/81 LAST NM 40/85		(HNNM7597/85) 44/85
	Add	Depths 27.5 meters	22°54'01"N 74°48'12"W
		21 meters	22°52'37"N 74°49'12"W

26280	5Ed. 7/25/81 LAST NM 44/85		(HNNM7604/85) 46/85
	Add	Depths 5.9 meters	24°27'57"N 75°3s'24"W
		7.8 meters	24°26'30"N 75°40'30"W
		7.2 meters	24°25'15"N 75°43'00"W
		5.8 meters	24°23'20"N 75°36'50"W
		8.4 meters	24°23'20"N 75°40'39"W
		11.6 meters	24°28'12"N 75°46'27"W
		10.5 meters	24°25'33"N 75°46'48"W
26280	5Ed. 7/25/81 LAST NM 46/85		(HNNM7640/85) 52/85
	Add	Depths 13.4 meters (PA)	24°41'07"N 76°07'53"W
		9.4 meters (PA)	24°41'58"N 76°07'49"W
		11.2 meters (PA)	24°42'13"N 76°08'59"W
		404 meters (PA)	24°42'43"N 76°07'54"W
26280	5Ed. 7/25/81 LAST NM 52/85		(43(2879)85 Taunton) 1/86
	Add	Dangerous wreck (PA)	24°41.02'N 75°46.00'W
26280	5Ed. 7/25/81 LAST NM 1/86		(HNNM7668/86) 5/86
	Delete	Depths 2195 meters	24°39.6'N 75°36.5'W
			24°40.6'N 75°37.2'W
	Add	Depths 16.8 meters	24°39.7'N 75°36.3'W
		26.3 meters	24°33.4'N 75°33.1'W
26280	5Ed. 7/25/81 LAST NM 5/86		(HNNM7688/86) 8/86
	Delete	Danger circle "Obstr" (rep 1928)"	22°53.0'N 74°22.0'W
26280	5Ed. 7/25/81 LAST NM 8/86		(MCNM7773/86) 29/86
	Delete	Depths 8 meters	24°37.6'N 75°51.6'W
		6.2 meters	24°37.5'N 75°54.8'W
		(Supersedes 40/85-26280)	
	Add	Depths 4.7 meters	24°37.5'N 75°51.6'W
		5.1 meters	24°37.4'N 75°54.8'W
26280	5Ed. 7/25/81 LAST NM 29/86		(MCNM7898/87) 9/87
	Add	Depths 13.3 meters	24°37.2'N 76°03.0'W
		20.1 meters	24°36.7'N 76°02.4'W
		16.8 meters	24°36.2'N 76°01.8'W
		18.0 meters	24°36.1'N 76°00.7'W
26280	5Ed. 7/25/81 LAST NM 9/87		(MCNM7939/87) 23/87
	Delete	Lights	24°17.4'N 75°25.1'W
			24°2?.2'N 75°30.3'W
			24°3?.3'N 75°40.5'W
	Relocate	Light close SE to	24°19.8'N 75°28.5'W
26280	5Ed. 7/25/81 LAST NM 23/87		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3'N 76°13.4'W
★26281	3Ed. 7/19/86	NEW EDITION	(DMAHTC) 41/86
★26282	3Ed. 6/14/80	NEW EDITION	(DMAHTC; RS3553/78) N33/80
	Delete	Solid line between	24°13.2'N 77°20.3'W
			24°13.2'N 77°32.6'W
	Add	Solid line between	24°11.0'N 77°19.5'W
			24°11.0'N 77°31.4'W
26282	3Ed. 6/14/80 LAST NM 33/80		(NVS6928/83) N22/83
	Add	Legend "(PA)" to buoy (mooring)	24°39.0'N 76°30.7'W
26282	3Ed. 6/14/80 LAST NM 22/83		(NVS7022/83) N38/83
	Add	Buoy, gray, Fl (Maintd by DTNSROC)	25°15'13"N 77°52'29"W
26282	3Ed. 6/14/80 LAST NM 38/83		(RS2563/75) N49/83
	Delete	Buoy	24°04.2'N 77°25.1'W
26282	3Ed. 6/14/80 LAST NM 49/83		(DMAHTC) 23/85
		(Previously Distribution Limited)	
	Delete	Legends "DISTRIBUTION...Needed" in	
		left upper margin of chart	
		lower right margin of chart	

26282	3Ed. 6/14/80 LAST NM 23/85		(NVS7464/85) 24/85
	Change	Note in upper left margin of chart to "NOTE This chart is to be used only in conjunction with information contained in CINCLANTFLTINST 3120.26"	
	Add	Airspace warning areas bound by purple line (airspace warning area limit) "R-3002" joining	24°59.0'N 77°28.5'W
			24°59.0'N 77°40.0'W
			24°50.0'N 77°40.0'W
			24°50.0'N 77°28.5'W
		"D-3011" joining	24°30.0'N 77°38.0'W
			24°30.0'N 77°26.0'W
			24°13.0'N 77°20.0'W
			24°13.0'N 77°33.0'W
			24°19.0'N 77°36.0'W
26282	3Ed. 6/14/80 LAST NM 24/85		(HNNM7527/85) 34/85
	Add	Stranded wreck (PA)	23°42.3'N 74°57.0'W
26282	3Ed. 6/14/80 LAST NM 34/85		(HNNM7580/85) 40/85
	Add	Depths 4 fathoms 2 feet	24°37.6'N 75°51.6'W
		3 fathoms 2 feet	24°37.5'N 75°54.8'W
26282	3Ed. 6/14/80 LAST NM 40/85		(HNNM7576/85) 43/85
	Delete	Buoy (mooring)	24°49.4'N 77°39.4'W
26282	3Ed. 6/14/80 LAST NM 43/85		(HNNM7604/85) 46/85
	Add	Depths 3 fathoms 1 foot	24°27'57"N 75°38'24"W
		4 fathoms 1 foot	24°26'30"N 75°40'30"W
		3 fathoms 5 feet	24°25'15"N 75°43'00"W
		3 fathoms	24°23'20"N 75°36'50"W
		4 fathoms 2 feet	24°23'20"N 75°40'39"W
		6 fathoms 1 foot	24°28'12"N 75°46'27"W
		5 fathoms 3 feet	24°25'33"N 75°46'48"W
26282	3Ed. 6/14/80 LAST NM 46/85		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.1'N 77°52.5'W
	Add	Buoy, red, Fl 2s (Navy maintd)	24°57.6'N 77°43.3'W
26282	3Ed. 6/14/80 LAST NM 50/85		(HNNM7640/85) 52/85
	Add	Depths 7 fathoms 2 feet (PA)	24°41'06"N 76°07'54"W
		5 fathoms 1 foot (PA)	24°41'57"N 76°07'50"W
		6 fathoms 1 foot (PA)	24°42'12"N 76°09'00"W
		221 fathoms (PA)	24°42'42"N 76°07'55"W
26282	3Ed. 6/14/80 LAST NM 52/85		(43(2879)85 Taunton) 1/86
	Add	Dangerous wreck (PA)	24°41.02'N 75°46.00'W
26282	3Ed. 6/14/80 LAST NM 1/86		(NVS6505/81) 2/86
	Add	Light Al Fl WGY 136ft	24°42.3'N 77°46.4'W
26282	3Ed. 6/14/80 LAST NM 2/86		(HNNM7668/86) 5/86
	Delete	Depths 1200 fathoms	24°40'30"N 75°37'15"W
		1200 fathoms	24°39'15"N 75°36'26"W
		600 fathoms	24°35'46"N 75°34'50"W
		1400 fathoms	24°33'56"N 75°33'38"W
	Add	Depths 9 fathoms 1 foot	24°39'40"N 75°36'18"W
		17 fathoms	24°40'11"N 75°35'16"W
		82 fathoms	24°40'14"N 75°37'19"W
		26 fathoms	24°38'45"N 75°35'48"W
		143 fathoms	24°33'23"N 75°33'04"W
		183 fathoms	24°34'22"N 75°35'22"W
		160 fathoms	24°36'32"N 75°36'17"W
26282	3Ed. 6/14/80 LAST NM 5/86		(HNNM7694/86) 9/86
	Add	Depths 16 fathoms	25°27'30"N 76°32'14"W
		10 fathoms 5 feet	25°26'00"N 76°33'20"W
		23 fathoms	25°26'32"N 76°35'42"W
		13 fathoms	25°25'13"N 76°32'48"W

26282	3Ed. 6/14/80 LAST NM 9/86		(BA CH 1496) 19/86
	Add	Light Fl WG R Bn (AERO) (F.A) to position circle "TR"	25°25'00"N 77°53'40"W
26282	3Ed. 6/14/80 LAST NM 19/86		(MCNM7773/86) 29/86
	Delete	Depths 4 fathoms 2 feet	24°37.6'N 75°51.6'W
		3 fathoms 2 feet	24°37.5'N 75°54.8'W
		(Supersedes 40/85-26282)	
	Add	Depths 2 fathoms 4 feet	24°37.5'N 75°51.6'W
		2 fathoms 3 feet	24°37.4'N 75°54.8'W
★26282	3Ed. 6/14/80 LAST NM 29/86		(MCNM7804/86) 37/86
	Add	Danger circles with legend "Subm Obstr (covered 133fms)"	23°53.2'N 77°17.8'W 23°51.1'N 77°18.3'W
26282	3Ed. 6/14/80 LAST NM 37/86		(MCNM7843/86) 45/86
	Add	Depth 25 fathoms Obstr	24°43.9'N 77°45.1'W
★26282	3Ed. 6/14/80 LAST NM 45/86		(MCNM7898/87) 9/87
	Delete	Purple outline of chart 26301	24°15'N 75°45'W
	Add	Depths 7 fathoms 2 feet	24°37.2'N 76°03.0'W
		10 fathoms 4 feet	24°36.7'N 76°02.4'W
		8 fathoms 4 feet	24°36.2'N 76°01.8'W
		9 fathoms 4 feet	24°36.1'N 76°00.7'W
26282	3Ed. 6/14/80 LAST NM 9/87		(MCNM7939/87) 23/87
	Delete	Lights	24°17.4'N 75°25.2'W 24°22.1'N 75°30.5'W
	Relocate	Light close SE to	24°19.8'N 75°28.5'W
26282	3Ed. 6/14/80 LAST NM 23/87		(MCNM8029/87) 9/88
	Change	Visibility (range) of light to 8M	25°15.1'N 76°57.0'W
26282	3Ed. 6/14/80 LAST NM 9/88		(MCNM8072/88) 12/88
	Relocate	Buoy (mooring) "TMB-2" (24°39.0'N 76°30.7'W) to	24°34.2'N 76°29.8'W
26282	3Ed. 6/14/80 LAST NM 12/88		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3'N 76°13.4'W
26282	3Ed. 6/14/80 LAST NM 29/88		(MCNM8122/88) 32/88
	Delete	Danger circles and legend "Subm Obstr (covered 133fms)"	23°53.2'N 77°17.8'W 23°51.1'N 77°18.3'W
26282	3Ed. 6/14/80 LAST NM 32/88		(MCNM8072/88) 45/88
	Relocate	Buoy (mooring) "TMB-2" (24°34.2'N 76°29.8'W) to	24°38.5'N 76°31.0'W
		(See 12/88-26282)	

★26284	1Ed. 7/19/86	NEW CHART	(DMAHTC) 40/86
★26284	1Ed. 7/19/86 LAST NM 40/86		(MCNM7939/87) 23/87
		(Plan A)	
	Delete	Lights	24°17'17"N 75°24'52"W 24°22'01"N 75°30'15"W 24°37'19"N 75°40'32"W
	Relocate	Light close SE to	24°19'49"N 75°28'31"W
26284	1Ed. 7/19/86 LAST NM 23/87		(MCNM1025/89) 15/89
	Delete	Depths 375 meters	24°12.8'N 75°34.5'W
		16.9 meters	24°16.2'N 75°36.3'W
		375 meters	24°09.6'N 75°36.4'W
		274 meters	24°05.4'N 75°16.4'W
		55 meters	24°28.4'N 75°29.4'W
		23.5 meters	24°05.9'N 75°16.6'W
		55 meters	24°27.3'N 75°28.0'W
		55 meters	24°25.6'N 75°25.8'W
		45 meters	24°23.6'N 75°23.5'W
		45 meters	24°21.4'N 75°22.7'W
		47 meters	24°16.6'N 75°20.1'W
		183 meters	24°08.3'N 75°19.6'W
		0.3 meter	24°08.1'N 75°31.4'W
		Legend "(PA)" from stranded wreck	24°20.5'N 75°24.8'W

(continued on next page)

26284	(Continued)		15/89
	Substitute	Depths 14.9 meters for 45 meters	24°14'01"N 75°19'05"W
		11.6 meters for 10.9 meters	24°18'18"N 75°36'53"W
		10.8 meters for 9.1 meters	24°21'07"N 75°38'14"W
		9 meters for 6.4 meters	24°14'32"N 75°33'44"W
		12.8 meters for 9.4 meters	24°12'27"N 75°33'31"W
		374 meters for 22.5 meters	24°01'52"N 75°28'34"W
		443 meters for 19.8 meters	24°07'31"N 75°31'29"W
		358 meters for 73 meters	24°08'16"N 75°31'59"W
		34 meters for 7.3 meters "Rep (1925)" (PA)	24°12'46"N 75°17'44"W
		369 meters for 13.7 meters	24°06'21"N 75°25'07"W
	Add	Depths 12.3 meters	24°02'36"N 75°28'32"W
		1544 meters	24°27'13"N 75°27'59"W
		1334 meters	24°25'31"N 75°25'47"W
		1223 meters	24°23'22"N 75°23'35"W
		540 meters	24°21'22"N 75°22'47"W
		543 meters	24°16'37"N 75°20'14"W
		1302 meters	24°28'13"N 75°29'23"W
		366 meters	24°08'16"N 75°19'38"W
		20 meters	24°08'01"N 75°31'29"W
		Stranded wreck	24°18'24"N 75°23'13"W 24°22'54"N 75°29'16"W
		Rock awash enclosed by dotted-line circle with legend "Co"	24°09'11"N 75°17'31"W 24°09'25"N 75°17'28"W
★26286	1Ed. 8/23/86	NEW CHART	(DMAHTC) 49/86
★26288	1Ed. 12/20/86	NEW CHART	(DMAHTC) 12/87
26288	1Ed. 12/20/86 LAST NM 12/87 (Plan B)		(MCNM7932/87) 15/87
	Delete	Depth 45 meters "Rep (1977)" (PA)	22°07.0'N 74°23.9'W
26288	1Ed. 12/20/86 LAST NM 15/87 (Panel B)		(MCNM8147/88) 41/88
	Delete	Depths 205 meters "Rep (1978)"	22°06.5'N 74°23.4'W
		311 meters "Rep (1964)"	22°05.2'N 74°22.5'W
★26290	1Ed. 7/16/88	NEW CHART	(DMAHTC; MCNM8122/88) 41/88
	Delete	Danger circles "Obstr"	23°53.3'N 77°17.8'W 23°51.3'N 77°18.6'W
26290	1Ed. 7/16/88 LAST NM 41/88		(MCNM8072/88) 45/88
	Relocate	Buoy (mooring) "TMB-2" (24°33.0'N 76°29.7'W) to	24°38.5'N 76°31.0'W
★26299	1Ed. 7/11/81	NEW CHART	(DMAHTC) 41/81
	Add	Light flare symbol to light dot	26°55.6'N 77°36.3'W
★26299	1Ed. 7/11/81 LAST NM 41/81 (Plan B)		(US LL) 42/81
	Change	Characteristic of light to Fl 6sec	25°45'30"N 77°52'30"W
26299	1Ed. 7/11/81 LAST NM 42/81 (Plan A)		(18/83 CG7; BA LL) 30/83
	Delete	Buoys "MS" (undesignated)	27°24.0'N 79°07.7'W 27°23.8'N 79°07.2'W
	Change	Visibility (range) of light to 9M	27°02.6'N 78°10.3'W
26299	1Ed. 7/11/81 LAST NM 30/83		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15'14"N 77°52'29"W
★26299	1Ed. 7/11/81 LAST NM 38/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26ACO26299 in lower right margin of chart Note: Applicable to certain copies of this chart only	

26299	1Ed. 7/11/81 LAST	NM 24/84		(NVS7284/84) 28/84
		(Plan B)		
	Change	Characteristic of light to Fl R 6s		25°45'30"N 77°52'30"W
26299	1Ed. 7/11/81 LAST	NM 28/84		(HNNM7694/86) 9/86
		(Plan B)		
	Add	Depths 30.5 meters		25°27'30"N 76°32'14"W
		19.8 meters		25°26'00"N 76°33'20"W
		43.0 meters		25°26'32"N 76°35'42"W
		24.0 meters		25°25'13"N 76°32'48"W
26299	1Ed. 7/11/81 LAST	NM 9/86		(BA CH 1496) 19/86
		(Plan B)		
	Add	Light Fl WG R Bn (AERO) (PA)		25°25'00"N 77°53'40"W
26299	1Ed. 7/11/81 LAST	NM 19/86		(HNNM7622/85) 34/87
		(Plan B)		
	Delete	Buoy (Navy maintd)		25°15.2'N 77°52.5'W
26299	1Ed. 7/11/81 LAST	NM 34/87		(MCNM8029/87) 9/88
		(Plan B)		
	Change	Height of light to 5m		
		and visibility (range) to 8M		25°15.1'N 76°56.4'W

★**26300**	6Ed. 7/11/81	NEW EDITION		(DMAHTC; US LL) 42/81
		(Plan B)		
	Change	Characteristic of light to Fl 6sec		25°45'30"N 78°52'30"W
26300	6Ed. 7/11/81 LAST	NM 42/81		(US LL) 45/81
		(Plan B)		
	Change	Characteristic of light to Fl 6sec		25°45'30"N 77°52'30"W
		(See 42/81-26300)		
26300	6Ed. 7/11/81 LAST	NM 45/81		(18/83 CG7; BA LL) 30/83
		(Plan A)		
	Delete	Buoys "MS"		27°24.0'N 79°07.7'W
		(undesignated)		27°23.8'N 79°07.2'W
	Change	Visibility (range) of light to 9M		27°02.6'N 78°10.3'W
★**26300**	6Ed. 7/11/81 LAST	NM 30/83		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)		25°15'14"N 77°52'29"W
★**26300**	6Ed. 7/11/81 LAST	NM 38/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26XCO26300		
		in lower right margin of chart		
		Note: Applicable to certain copies		
		of this chart only		
26300	6Ed. 7/11/81 LAST	NM 24/84		(NVS7284/84) 28/84
		(Plan B)		
	Change	Characteristic of light to Fl R 6s		25°45'30"N 77°52'30"W
26300	6Ed. 7/11/81 LAST	NM 28/84		(HNNM7694/86) 9/86
		(Plan B)		
	Add	Depths 30.5 meters		25°27'30"N 76°32'14"W
		19.8 meters		25°26'00"N 76°33'20"W
		43.0 meters		25°26'32"N 76°35'42"W
		24.0 meters		25°25'13"N 76°32'48"W
26300	6Ed. 7/11/81 LAST	NM 9/86		(BA CH 1496) 19/86
		(Plan B)		
	Add	Light Fl WG R Bn (AERO) (PA) to		
		position circle "TR"		25°25'00"N 77°53'40"W
26300	6Ed. 7/11/81 LAST	NM 19/86		(MCNM8029/87) 1/88
		(Plan B)		
	Add	Light Fl R 4s 5m 8M		25°14.8'N 76°56.0'W
26300	6Ed. 7/11/81 LAST	NM 1/88		(MCNM8029/87) 9/88
		(Plan B)		
	Delete	Light		25°14.8'N 76°56.0'W
		(Supersedes 1/88-26300)		
	Change	Height of light to 5m		
		and visibility (range) of 8M		25°15.1'N 76°56.4'W

★**26303**	4Ed. 2/9/80	NEW EDITION		(DMAHTC) 15/80

★26303	4Ed. 2/9/80 LAST NM 15/80		
	Relocate	Buoy "2" close NW to	(32/83 CG7) 38/83 24°00′45″N 77°29′45″W
26303	4Ed. 2/9/80 LAST NM 38/83		
	Delete	Buoy	(RS2563/75) 49/83 24°04.2′N 77°25.2′W
★26303	4Ed. 2/9/80 LAST NM 49/83		
	Change	DMA Stock No. to 26ACO26303 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
26303	4Ed. 2/9/80 LAST NM 24/84		
	Add	Danger circles with legend "Subm Obstr (covered 133 fms)"	(MCNM7804/86) 37/86 23°53.2′N 77°17.8′W 23°51.1′N 77°18.3′W
★26303	4Ed. 2/9/80 LAST NM 37/86		
	Delete	Danger circles and legend "Subm Obstr (covered 133fms)"	(MCNM8122/88) 32/88 23°53.2′N 77°17.8′W 23°51.1′N 77°18.3′W
★26304	2Ed. 9/27/75	NEW EDITION	(DMAHC) N45/75
26304	2Ed. 9/27/75 LAST NM 45/75		
		(Plan B)	(NVS3888/79) N5/79
	Substitute	Light Fl 4sec 33ft for dolphin	23°54′30″N 77°28′31″W
26304	2Ed. 9/27/75 LAST NM 5/79		
	Add	Legend "(Correct through NM 39/75)" in lower left margin of chart	(32/83 CG7) N38/83
		(Plan A)	
	Relocate	Buoy "Sea Buoy 2" close NW to	24°00′45.0″N 77°29′44.8″W
★26304	2Ed. 9/27/75 LAST NM 38/83		
	Change	DMA Stock No. to 26XNR26304 Note: Applicable to certain copies of this chart only	(DMAHTC) N24/84
★26305	4Ed. 3/15/80	NEW EDITION	(DMAHTC) 20/80
26305	4Ed. 3/15/80 LAST NM 20/80		
	Add	Depth 16 fathoms	(NVS6761/82) 41/82 25°34′30″N 76°49′45″W
★26305	4Ed. 3/15/80 LAST NM 41/82		
	Add	Legend "(PA)" to buoy (mooring) "TMB-2"	(NVS6928/83) 22/83 24°39.0′N 76°30.7′W
★26305	4Ed. 3/15/80 LAST NM 22/83		
	Change	DMA Stock No. to 26XCO26305 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
★26305	4Ed. 3/15/80 LAST NM 24/84		
	Add	Depths 7 fathoms 2 feet (PA) 5 fathoms 1 foot (PA) 6 fathoms 1 foot (PA) 221 fathoms (PA)	(HNNM7640/85) 52/85 24°41′06″N 76°07′54″W 24°41′57″N 76°07′50″W 24°42′12″N 76°09′00″W 24°42′42″N 76°07′55″W
★26305	4Ed. 3/15/80 LAST NM 52/85		
	Add	Depths 16 fathoms 10 fathoms 5 feet 23 fathoms 13 fathoms	(HNNM7694/86) 9/86 25°27′30″N 76°32′14″W 25°26′00″N 76°33′20″W 25°26′32″N 76°35′42″W 25°25′13″N 76°32′48″W
26305	4Ed. 3/15/80 LAST NM 9/86		
	Substitute	Depth 7 fathoms 1 foot for 8 fathoms 3 feet	(MCNM7898/87) 9/87 24°37.2′N 76°02.9′W
	Add	Depths 8 fathoms 1 foot 10 fathoms 4 feet 9 fathoms 4 feet 9 fathoms 4 feet	24°37.1′N 76°03.8′W 24°36.7′N 76°02.4′W 24°36.2′N 76°02.0′W 24°36.5′N 76°00.4′W

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26305	4Ed. 3/15/80 LAST NM 9/87		(MCNM8029/87) 9/88
	Change	Height of light to 16ft and visibility (range) to 8M	25°15.1'N 76°56.4'W
★26305	4Ed. 3/15/80 LAST NM 9/88		(MCNM8072/88) 12/88
	Relocate	Buoy (mooring) "TMB-2" (24°39.0'N 76°30.7'W) to	24°34.2'N 76°29.8'W
26305	4Ed. 3/15/80 LAST NM 12/88		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46.3'N 76°13.4'W
★26305	4Ed. 3/15/80 LAST NM 29/88		(MCNM8072/88) 45/88
	Relocate	Buoy (mooring) "TMB-2" (24°34.2'N 76°29.8'W) to (See 12/88-26305)	24°38.5'N 76°31.0'W

★26306	14Ed. 9/6/86	NEW EDITION	(DMAHTC) 1/87
26306	14Ed. 9/6/86 LAST NM 1/87	(And Plan)	(MCNM8029/87) 9/88
	Change	Height of light to 5m and visibility (range) to 8M	25°15'16"N 76°56'14"W

★26307	15Ed. 8/16/86	NEW EDITION	(DMAHTC) 44/86
★26307	15Ed. 8/16/86 LAST NM 44/86		(MCNM7898/87) 9/87
	Substitute	Depths 13.3 meters for 17.6 meters	24°37'06"N 76°02'59"W
		20 meters for 22 meters	24°36'13"N 76°02'42"W
	Add	Depths 15.1 meters	24°37'06"N 76°03'50"W
		18.4 meters	24°36'10"N 76°02'03"W
		16.8 meters	24°36'11"N 76°01'48"W
		18 meters	24°36'06"N 76°00'39"W
★26307	15Ed. 8/16/86 LAST NM 9/87		(MCNM8115/88) 29/88
	Add	Position circle "Tr (R Lts)" (PA)	24°46'18"N 76°13'25"W

★26308	4Ed. 3/8/80	NEW EDITION	(DMAHTC) 18/80
★26308	4Ed. 3/8/80 LAST NM 18/80		(NVS6505/81) 42/81
	Change	Light to Alt Fl WGY 136ft	24°42.3'N 77°46.7'W
26308	4Ed. 3/8/80 LAST NM 42/81		(NVS7022/83) 38/83
	Add	Buoy, gray, Fl (Navy maintd)	25°15'13"N 77°52'29"W
★26308	4Ed. 3/8/80 LAST NM 38/83		(45/83 CG7) 50/83
	Relocate	Buoy "2" close SSW to	24°29'52.9"N 77°41'48.7"W
★26308	4Ed. 3/8/80 LAST NM 50/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 26ACO26308 in lower right margin of chart Note: Applicable to certain copies of this chart only	
26308	4Ed. 3/8/80 LAST NM 24/84		(NVS7284/84) 28/84
	Change	Characteristic of light to Fl R 6s	25°45'30"N 77°52'30"W
26308	4Ed. 3/8/80 LAST NM 28/84		(HNNM7576/85) 39/85
	Delete	Buoy (mooring)	24°49.4'N 77°39.4'W
★26308	4Ed. 3/8/80 LAST NM 39/85		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.2'N 77°52.5'W
	Add	Buoy, red, Fl 2s (Navy maintd)	24°57.6'N 77°43.3'W
26308	4Ed. 3/8/80 LAST NM 50/85		(BA CH 1496) 19/86
	Add	R Bn (AERO) at light	25°25'00"N 77°53'40"W
★26308	4Ed. 3/8/80 LAST NM 19/86		(MCNM7843/86) 45/86
	Add	Depths 33 fathoms Obstr	24°44.2'N 77°44.7'W
		25 fathoms Obstr	24°43.9'N 77°45.1'W
		1 fathom 2 feet Obstr	24°43.6'N 77°45.6'W

★26309	25Ed. 8/23/86	NEW EDITION	(DMAHTC; MCNM7803/86) 44/86
	Add	Buoys (mooring), each Q	
		"1"	25°05'01.0"N 77°20'19.0"W
		"2"	25°05'02.5"N 77°20'47.5"W
26309	25Ed. 8/23/86 LAST NM 44/86		
	Relocate	Buoys "2" close NW to	(6(513)88 Taunton) 16/88
		"1" close N	25°05'21"N 77°21'28"W
		and change characteristic to Fl G 6s	25°05'25"N 77°21'16"W
26309	25Ed. 8/23/86 LAST NM 16/88		
	Add	Position circle "Twr R Lts"	(17(1330)88 Taunton) 25/88
			25°00'20"N 77°32'30"W
★26312	2Ed. 4/5/80	NEW EDITION	(DMAHTC) N23/80
26312	2Ed. 4/5/80 LAST NM 23/80		
		(Plan A)	(NVS6505/81) N42/81
	Change	Legend to "Alt Fl WGY 136ft"	24°42'17.4"N 77°46'28.3"W
26312	2Ed. 4/5/80 LAST NM 42/81		
		(Plan B)	(45/83 CG7) N50/83
	Relocate	Buoy "2" close SSW to	24°29'52.9"N 77°41'48.7"W
★26312	2Ed. 4/5/80 LAST NM 50/83		
		(Plan C)	(49/86 CG7) N2/87
	Change	Characteristic of light "WL5" to Fl G 4s	24°20'11"N 77°40'40"W
★26316	2Ed. 3/17/79	NEW EDITION	(DMAHTC; NVS/C0100/79) N19/79
	Add	Lights 2 Fl R at radar tower in	24°42'43"N 77°46'14"W
		Fl R at radio tower	24°43'40"N 77°47'09"W
26316	2Ed. 3/17/79 LAST NM 19/79		
	Change	Light to Alt Fl WGY 136ft	(NVS6505/81) N42/81
			24°42'19"N 77°46'25"W
26316	2Ed. 3/17/79 LAST NM 42/81		
	Delete	Light from towers	(NVS6575/82) N46/82
			24°43'56"N 77°46'18"W
			24°41'27"N 77°44'21"W
		Light symbol from tower	24°42'36"N 77°45'26"W
★26319	1Ed. 7/25/81	NEW CHART	(DMAHTC) 37/81
	Change	Caution 1 to read "Mariners should remain at least 4 miles off the coast of Grand Bahama Island, due to the shoaling between Settlement Point and Freeport.	
			25°15'45"N 78°50'00"W
26319	1Ed. 7/25/81 LAST NM 37/81		
	Delete	Dangerous wreck	(NVS6596/82) 12/82
			25°59.0'N 80°04.8'W
26319	1Ed. 7/25/81 LAST NM 12/82		(20, 32/81; 18/82 CG7) 23/82
	Change	Buoy "M" to red and white stripes, Mo (A) WHIS Racon (--)	25°46.1'N 80°05.1'W
	Add	Dangerous wreck (PA)	26°06.0'N 80°04.9'W
26319	1Ed. 7/25/81 LAST NM 23/82		
	Change	Visibility (range) of light to 11, 8M	(31/82 CG7) 36/82
			25°35.4'N 80°05.8'W
26319	1Ed. 7/25/81 LAST NM 36/82		(21(1230)82 Taunton) 48/82
	Add	Light (AERO) Alt Fl WG 10sec 30m 40M (PA)	26°32'45"N 78°42'15"W
26319	1Ed. 7/25/81 LAST NM 48/82		
	Add	Depth 37 meters "Rep 1982" (PA)	(NVS6827/82) 1/83
			26°08.3'N 79°05.5'W
26319	1Ed. 7/25/81 LAST NM 1/83		(5(335)83 Taunton) 12/83
	Add	Depths 18.5 meters	26°05.4'N 79°01.9'W
		22 meters	26°05.0'N 79°08.9'W
26319	1Ed. 7/25/81 LAST NM 12/83		
	Add	Buoy, gray, Fl (Navy maintd)	(NVS7022/83) 38/83
			25°15'14"N 77°52'29"W
26319	1Ed. 7/25/81 LAST NM 38/83		
	Delete	Buoy "USAF"	(NVS7127/83) 52/83
			25°53.0'N 78°18.8'W

★26319	1Ed. 7/25/81 LAST NM 52/83		(NVS7284/84) 28/84
	Change	Characteristic of light to Fl R 6s	25°45'30"N 77°52'30"W
26319	1Ed. 7/25/81 LAST NM 28/84		(43/84 CG7) 48/84
	Delete	Buoy	26°05.2'N 80°05.0'W
	Add	Buoy "PE", red and white stripes, Mo(A) WHISTLE	26°05'33"N 80°04'47"W
26319	1Ed. 7/25/81 LAST NM 48/84		(HNNM7622/85) 50/85
	Delete	Buoy (Navy maintd)	25°15.1'N 77°52.5'W
26319	1Ed. 7/25/81 LAST NM 50/85		(HNNM7550/85) 3/86
	Delete	Wreck	25°32'45"N 79°16'45"W
26319	1Ed. 7/25/81 LAST NM 3/86		(47(3151)85 Taunton) 7/86
	Change	Characteristic of light to Fl 4 sec 2M	26°31.08'N 78°46.69'W
26319	1Ed. 7/25/81 LAST NM 7/86		(BA CH 390) 12/86
	Add	Lights, Fl(3) G 10s (PA)	26°32.4'N 78°33.4'W
		Fl(3) R 10s (PA)	26°32.4'N 78°33.3'W
26319	1Ed. 7/25/81 LAST NM 12/86		(9/86 CG7) 14/86
	Add	Ball topmark to buoy "PE"	26°05'31.6"N 80°04'46.8"W
26319	1Ed. 7/25/81 LAST NM 14/86		(HNNM7736/86) 15/86
	Delete	Light	26°31.1'N 78°38.0'W
26319	1Ed. 7/25/81 LAST NM 15/86		(BA CH 1496) 19/86
	Add	Light Fl WG R Bn (AERO) (PA) to position circle "TR"	25°25'00"N 77°53'40"W
26319	1Ed. 7/25/81 LAST NM 19/86		(22/85, 20/86 CG7) 27/86
	Relocate	Buoy "N" (25°31'15"N 80°06'10"W) to and change color to yellow	25°38'42.8"N 80°05'23.1"W
26319	1Ed. 7/25/81 LAST NM 27/86		(26/86 CG7) 32/86
	Change	Visibility (range) of light to 15M and period to 60s	25°13.4'N 80°12.7'W
26319	1Ed. 7/25/81 LAST NM 32/86		(30/86 CG7) 37/86
	Change	Characteristic of light to Fl R 2½s	25°08.6'N 80°15.5'W
26319	1Ed. 7/25/81 LAST NM 37/86		(29, 35/86 CG7) 40/86
	Change	Lights to Fl R 10s 14m 13M	25°00.7'N 80°22.5'W
		Fl R 2½s 6m 6M	25°28.6'N 80°06.7'W
★26319	1Ed. 7/25/81 LAST NM 40/86		(MCNM7800/86) 50/86
	Delete	Danger circles and legend "Subm buoy (120m rep)"	26°04.1'N 79°45.7'W 26°05.0'N 79°45.0'W
26319	1Ed. 7/25/81 LAST NM 50/86		(16/87 CG7) 23/87
	Add	Wreck (PA)	26°03'N 78°50'W
26319	1Ed. 7/25/81 LAST NM 23/87		(46/87 CG7) 52/87
	Change	Designation of buoy "2LW" to "2"	26°46.3'N 80°01.4'W
	Add	Buoy "LW", red and white stripes, Mo(A)	26°46.3'N 80°00.6'W
26319	1Ed. 7/25/81 LAST NM 52/87		(MCNM8029/87) 1/88
	Add	Light Fl R 2s	25°41.2'N 78°38.2'W
26319	1Ed. 7/25/81 LAST NM 1/88		(10(820)88 Taunton) 25/88
	Delete	Buoy	25°40.2'N 78°39.0'W
		Light	25°41.2'N 78°38.2'W
		(Cancels 1/88-26319)	
	Add	Light Fl 2s 8M	25°41.0'N 78°39.0'W
26319	1Ed. 7/25/81 LAST NM 25/88		(MCNM1014/89) 8/89
	Add	Depths 25.8 meters "Rep (1988)" (PA)	26°09'10"N 79°02'15"W
		29.0 meters "Rep (1988)" (PA)	26°09'15"N 79°03'36"W
		70.9 meters "Rep (1988)" (PA)	26°07'45"N 79°12'12"W
		12.4 meters "Rep (1988)" (PA)	26°08'12"N 79°06'46"W
		13.4 meters "Rep (1988)" (PA)	26°05'00"N 79°02'48"W
★26320	4Ed. 7/25/81	NEW EDITION	(DMAHTC; 20, 32/81 CG7) 38/81
	Add	Dangerous wreck (PA)	26°06.0'N 80°04.9'W

(continued on next page)

★26320	(Continued) Add	Racon (▬▬) to buoy "M" and change fog signal to WHIS	38/81 25°46.1'N 80°05.0'W
26320	4Ed. 7/25/81 LAST NM 38/81 Delete	Dangerous wreck	(NVS6596/82) 12/82 25°59.0'N 80°04.8'W
26320	4Ed. 7/25/81 LAST NM 12/82 Change	Color of buoy "M" to red and white stripes	(18/82 CG7) 23/82 25°46.1'N 80°05.1'W
26320	4Ed. 7/25/81 LAST NM 23/82 Change	Visibility (range) of light to 11, 8M	(31/82 CG7) 36/82 25°35.4'N 80°05.8'W
26320	4Ed. 7/25/81 LAST NM 36/82 Add	Light (AERO) Alt Fl WG 10sec 30m 40M (PA)	(21(1230)82 Taunton) 39/82 26°32'45"N 78°42'15"
★26320	4Ed. 7/25/81 LAST NM 39/82 Add	Depth 37 meters "Rep 1982" (PA)	(NVS6827/82) 1/83 26°08.3'N 79°05.5'W
26320	4Ed. 7/25/81 LAST NM 1/83 Add	Depths 18.5 meters 22 meters	(5(335)83 Taunton) 12/83 26°05.4'N 79°01.9'W 26°05.0'N 79°08.9'W
26320	4Ed. 7/25/81 LAST NM 12/83 Add	Buoy, gray, Fl (Navy maintd)	(NVS7022/83) 38/83 25°15'14"N 77°52'29"W
26320	4Ed. 7/25/81 LAST NM 38/83 Delete	Buoy "USAF"	(NVS7127/83) 52/83 25°53.0'N 78°18.8'W
★26320	4Ed. 7/25/81 LAST NM 52/83 Change	DMA Stock No. to 26XCO26320 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
26320	4Ed. 7/25/81 LAST NM 24/84 Change	Characteristic of light to Fl R 6s	(NVS7284/84) 28/84 25°45'30"N 77°52'30"W
26320	4Ed. 7/25/81 LAST NM 28/84 Delete	Buoy	(43/84 CG7) 48/84 26°05.2'N 80°05.0'W
	Add	Buoy "PE", red and white stripes, Mo(A) WHISTLE	26°05'33"N 80°04'47"W
26320	4Ed. 7/25/81 LAST NM 48/84 Change	Color of buoy "N" to yellow	(22/85 CG7) 26/85 25°31'15"N 80°06'10"W
26320	4Ed. 7/25/81 LAST NM 26/85 Delete	Buoy (Navy maintd)	(HNNM7622/85) 50/85 25°15.1'N 77°52.5'W
26320	4Ed. 7/25/81 LAST NM 50/85 Change	Characteristic of light to Fl 4 sec 2M	(47(3151)85 Taunton) 7/86 26°31.08'N 78°46.69'W
26320	4Ed. 7/25/81 LAST NM 7/86 Delete	Wreck	(HNNM7550/85) 11/86 25°32'45"N 79°16'45"W
26320	4Ed. 7/25/81 LAST NM 11/86 Add	Lights, Fl(3) G 10s (PA) Fl(3) R 10s (PA)	(BA CH 390) 12/86 26°32.4'N 78°33.4'W 26°32.4'N 78°33.3'W
26320	4Ed. 7/25/81 LAST NM 12/86 Add	Ball topmark to buoy "PE"	(9/86 CG7) 14/86 26°05'31.6"N 80°04'46.8"W
26320	4Ed. 7/25/81 LAST NM 14/86 Delete	Light	(HNNM7736/86) 15/86 26°31.1'N 78°38.0'W
26320	4Ed. 7/25/81 LAST NM 15/86 Add	Light Fl WG R Bn (AERO) (PA) to position circle "TR"	(BA CH 1496) 19/86 25°25'00"N 77°53'40"W
26320	4Ed. 7/25/81 LAST NM 19/86 Relocate	Buoy "N" (25°31'15"N 80°06'10"W) to	(20/86 CG7) 27/86 25°38'42.8"N 80°05'23.1"W
26320	4Ed. 7/25/81 LAST NM 27/86 Change	Visibility (range) of light to 15M and period to 60s	(26/86 CG7) 32/86 25°13.4'N 80°12.7'W
26320	4Ed. 7/25/81 LAST NM 32/86 Change	Characteristic of light to Fl R 2½s	(30/86 CG7) 37/86 25°08.7'N 80°15.5'W

26320	4Ed. 7/25/81 LAST NM 37/86		(29, 35/86 CG7) 40/86
	Change	Lights to Fl R 10s 14m 13M	25°00.7'N 80°22.5'W
		Fl R 2½s 6m 6M	25°28.6'N 80°06.7'W
★26320	4Ed. 7/25/81 LAST NM 40/86		(MCNM7800/86) 50/86
	Delete	Danger circles and legend "Subm buoy (120m rep)"	26°04.1'N 79°45.6'W 26°05.0'N 79°45.0'W
26320	4Ed. 7/25/81 LAST NM 50/86		(16/87 CG7) 23/87
	Add	Wreck (PA)	26°03'N 78°50'W
26320	4Ed. 7/25/81 LAST NM 23/87		(46/87 CG7) 52/87
	Change	Designation of buoy "2LW" to "2"	26°46.3'N 80°01.4'W
	Add	Buoy "LW", red and white stripes, Mo(A)	26°46.3'N 80°00.6'W
26320	4Ed. 7/25/81 LAST NM 52/87		(MCNM8029/87) 1/88
	Add	Light Fl R 2s	25°41.2'N 78°38.2'W
26320	4Ed. 7/25/81 LAST NM 1/88		(10(820)88 Taunton) 25/88
	Delete	Buoy	25°40.2'N 78°39.0'W
		Light	25°41.2'N 78°38.2'W
		(Cancels 1/88-26320)	
	Add	Light Fl 2s 8M	25°41.0'N 78°39.0'W
26320	4Ed. 7/25/81 LAST NM 25/88		(MCNM1014/89) 8/89
	Add	Depths 25.8 meters "Rep (1988)" (PA)	26°09'10"N 79°02'15"W
		29.0 meters "Rep (1988)" (PA)	26°09'15"N 79°03'36"W
		70.9 meters "Rep (1988)" (PA)	26°07'45"N 79°12'12"W
		12.4 meters "Rep (1988)" (PA)	26°08'12"N 79°06'46"W
		13.4 meters "Rep (1988)" (PA)	26°05'00"N 79°02'49"W
★26321	8Ed. 8/2/86	NEW EDITION	(DMAHTC; MCNM7869; BA CH 3042) N2/87
	Add	(Plan Hope Town) Note "CAUTION Due to the unavailability of hydrography within the area covered by this plan, mariners are advised to exercise due care when navigating in this area."	26°32.7'N 77°00.5'W
		Legends "SEE CAUTION NOTE"	26°35.5'N 77°04.0'W 26°37.5'N 77°01.5'W 26°34.1'N 77°00.0'W
	Change	(And Plan) Light to Q 9m 5M	26°35.6'N 77°00.2'W
★26323	3Ed. 8/9/86	NEW EDITION	(DMAHTC; BA LL; FLIP) 44/86
	Add	R Bn (AERO) at position circle Tr	26°41'58"N 78°59'25"W
	Change	(Plan A) Period of light to 15s	26°30'25"N 78°45'54"W
	Change	(Plan B) Color of buoys, each to orange and white	
		"1"	26°36'12"N 78°15'02"W
		"2"	26°36'41"N 78°14'06"W
		"3"	26°36'50"N 78°13'49"W
		"4"	26°36'57"N 78°13'22"W
26323	3Ed. 8/9/86 LAST NM 44/86		(2/87 Nassau) 43/87
	Add	Buoy RW, Mo(A)	26°31'57"N 78°33'09"W
26323	3Ed. 8/9/86 LAST NM 43/87		(37(2836)87 Taunton) 6/88
	Delete	Buoy	26°31.9'N 78°33.3'W
★26324	15Ed. 8/9/86	NEW EDITION	(DMAHTC) 50/86
★26328	1Ed. 10/18/86	NEW CHART	(DMAHTC) 2/87

★26340	5Ed. 6/30/84	NEW EDITION	(DMAHTC; NVS6945/83) 34/84
	Change	Light "North East" to Fl 2½s 45ft 12M Ra Ref Racon	32°28.7'N 64°41.1'W
26340	5Ed. 6/30/84 LAST	NM 34/84	(HNNM7552/85) 50/85
	Change	Caution No 6 in upper right margin of chart to "6. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	
	Add	Purple composite line (area to be avoided) joining	32°15.1'N 64°50.0'W 32°08.0'N 64°53.0'W 32°12.0'N 65°10.0'W 32°24.2'N 65°10.0'W 32°39.0'N 64°53.0'W 32°39.0'N 64°38.0'W 32°32.0'N 64°29.0'W 32°21.8'N 64°39.0'W
26340	5Ed. 6/30/84 LAST	NM 50/85	(HNNM7633/85; BA CH 334) 51/85
	Delete	Buoy	32°18.3'N 65°00.2'W
	Add	Beacon "Chub Heads", YBY, VQ(9) 15s 60ft 12M	32°17.2'N 64°58.7'W
26340	5Ed. 6/30/84 LAST	NM 51/85	(HNNM7633/85) 4/86
	Add	Racon at light (See 51/85-26340)	32°17.2'N 64°58.7'W
26340	5Ed. 6/30/84 LAST	NM 4/86	(MCNM7835/86) 44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft	32°24.0'N 64°52.6'W
★26340	5Ed. 6/30/84 LAST	NM 44/86	(MCNM1039/89) 14/89
	Add	Buoy Y Buoy Y, Fl Y 4s	32°09.3'N 64°37.8'W 32°08.7'N 64°43.3'W
★26341	78Ed. 6/23/84	NEW EDITION	(DMAHTC; 16(1060)84 Taunton) 33/84
	Delete	Depth 2 fathoms 2 feet	32°19'58"N 64°44'55"W
	Relocate	Bn "22" close SE to	32°19'58"N 64°44'55"W
26341	78Ed. 6/23/84 LAST	NM 33/84	(HNNM7508/85) 31/85
	Add	Purple circle (racon) to light	32°28'40"N 64°41'01"W
26341	78Ed. 6/23/84 LAST	NM 31/85	(BA CH 334; BA LL) 37/85
	Delete	Buoy	32°18'20"N 65°00'15"W
	Change	Lights to Fl R 4s 13ft 5M Fl G 4s	32°15'27"N 64°53'00"W 32°15'18"N 64°52'51"W
	Add	Beacons, GW, can topmark, VQG RW, cone topmark, VQR	32°14'56"N 64°52'42"W 32°16'43"N 64°53'18"W
26341	78Ed. 6/23/84 LAST	NM 37/85	(BA CH 867; BA LL) 44/85
	Substitute	Bns for buoy (undesignated)	32°19'54"N 64°49'57"W
		"Crescent" R, cone topmark	32°24'46"N 64°49'00"W
		"23A" R, cone topmark	32°23'11"N 64°49'53"W
		"33A" R, cone topmark	32°21'20"N 64°49'20"W
		"21" R, cone topmark	32°21'03"N 64°44'37"W
		"20" G, Fl G 2½s	32°20'55"N 64°44'32"W
		"SB" BRB, Fl(2) 7½s double ball topmark	32°20'07"N 64°45'30"W
		"26" G, Fl G 2½s	32°18'41"N 64°47'33"W
		"30" G, Fl G 4s	32°19'02"N 64°48'46"W
		Bns, each G, can topmark for buoy "8A"	32°24'28"N 64°46'30"W
		"12A"	32°24'36"N 64°48'29"W
		"24A"	32°23'13"N 64°49'45"W
		"34A"	32°21'18"N 64°49'11"W
		"40A"	32°19'44"N 64°49'27"W

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26341	(Continued)		44/85
	Add	Ra Ref to lights	32°28'40"N 64°41'02"W 32°28'25"N 64°46'09"W
		Designation "Kitchen" to light and Ra Ref	32°26'01"N 64°37'37"W
26341	78Ed. 6/23/84 LAST NM 44/85		(HNNM7552/85) 50/85
	Change	Caution No. 5 to cautions note "5. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	32°30'10"N 65°03'00"W
	Add	Purple composite lines (area to be avoided) between	32°14'46"N 64°50'15"W 32°10'00"N 64°52'13"W
		between	32°10'00"N 65°01'48"W 32°11'06"N 65°06'00"W
		between	32°27'30"N 65°06'00"W 32°30'04"N 65°03'05"W
		between	32°01'32"N 65°01'31"W 32°32'00"N 65°00'48"W
		between	32°30'11"N 64°31'00"W 32°22'01"N 64°38'53"W
		Legend "CAUTION NO 5"	32°12'00"N 64°50'00"W
26341	78Ed. 6/23/84 LAST NM 50/85		(HNNM7633/85) 51/85
	Add	Beacon "Chub Heads", YBY, VQ(9) 15s 60ft 12M	32°17'12"N 64°58'44"W
26341	78Ed. 6/23/84 LAST NM 51/85		(HNNM7633/85) 4/86
	Add	Racon at light (See 51/85-26341)	32°17'12"N 64°58'44"W
26341	78Ed. 6/23/84 LAST NM 4/86		(HNNM7552/85) 5/86
	Delete	Purple composite line (area to be avoided) between	32°01'32"N 65°01'31"W 32°32'00"N 65°00'48"W
		(See 50/85-26341)	
	Add	Purple composite line (area to be avoided) between	32°31'32"N 65°01'31"W 32°32'00"N 65°00'48"W
26341	78Ed. 6/23/84 LAST NM 5/86		(MCNM7835/86) 44/86
	Add	Beacon "Eastern Blue Cut", Mo(U) 10s 60ft.	32°24.0'N 64°52.6'W
26341	78Ed. 6/23/84 LAST NM 44/86		(39(2817)86 Taunton; MCNM7867/86) 1/87
	Substitute	Buoy "40A", G, can for beacon "40A"	23°19'44"N 64°49'27"W
26341	78Ed. 6/23/84 LAST NM 1/87		(43(3126)86 Taunton) 8/87
	Substitute	Light "Eastern Blue Cut", Mo(U) 10s 60ft 12M for beacon	32°24.0'N 64°52.6'W
26341	78Ed. 6/23/84 LAST NM 8/87		(MCNM8049/88) 11/88
	Substitute	Buoy "40A" G, can for beacon "40A"	32°19'44"N 64°49'27"W
★26342	17Ed. 8/3/85	NEW EDITION	(DMAHTC) 42/85
26342	17Ed. 8/3/85 LAST NM 42/85		(HNNM7552/85) 50/85
	Add	Purple composite line (area to be avoided) between	32°22'05"N 64°38'55"W 32°23'00"N 64°38'02"W
		Legend "CAUTION NO 6"	32°22'32"N 64°38'20"W

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26342	(Continued) Add	Caution No 6 to cautions note "6. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	50/85 32°22′16″N 64°46′42″W
26342	17Ed. 8/3/85 LAST NM 50/85 Substitute	Buoy "40A", G, can for beacon "40A"	(39(2817)86 Taunton; MCNM7867/86) 1/87 32°19′49″N 64°49′29″W
26342	17Ed. 8/3/85 LAST NM 1/87 Add	Depth 3 fathoms 1 foot Wk 6 fathoms Obstr	(2(127)88 Taunton) 16/88 32°19′33″N 64°49′58″W 32°19′32″N 64°49′53″W
26342	17Ed. 8/3/85 LAST NM 16/88 Substitute	Beacon "3" R, cone topmark for buoy "3"	(21(1597)88 Taunton) 33/88 32°23′01″N 64°39′15″W
26342	17Ed. 8/3/85 LAST NM 33/88 Substitute	Buoy "3" R for beacon "3" (Supersedes 33/88-26342)	(37(2765)88 Taunton) 3/89 32°23′01″N 64°39′15″W
★26343	15Ed. 5/26/84 Delete	NEW EDITION Buoys (mooring)	(DMAHTC) 34/84 32°22′19.3″N 64°40′58.6″W 32°22′16.3″N 64°40′45.0″W 32°22′15.6″N 64°40′38.3″W 32°22′16.0″N 64°40′34.2″W 32°22′14.0″N 64°40′30.3″W
	Add	Buoys (mooring) (Previously published 29/84)	32°22′19.4″N 64°40′32.0″W 32°22′23.0″N 64°40′42.0″W 32°22′23.0″N 64°40′52.5″W
26343	15Ed. 5/26/84 LAST NM 34/84 Add	Purple composite line (area to be avoided) between Legend "CAUTION NO 5" Caution No 5 to cautions note "5. Because of the great danger of stranding and for reasons of environmental protection, all vessels carrying cargoes of oil or hazardous materials and all other vessels of more than 1,000 gross tons should avoid this area."	(HNNM7552/85) 50/85 32°22′04″N 64°38′49″W 32°22′18″N 64°38′35″W 32°22′09″N 64°38′39″W 32°23′45″N 64°42′15″W
26343	15Ed. 5/26/84 LAST NM 50/85 Substitute	Beacon "3" R, cone topmark for buoy "3"	(21(1597)88 Taunton) 33/88 32°22′57″N 64°39′09″W
26343	15Ed. 5/26/84 LAST NM 33/88 Substitute	Buoy "3" R for beacon "3" (Supersedes 33/88-26343)	(37(2765)88 Taunton) 3/89 32°22′57″N 64°39′09″W
★26344	8Ed. 6/9/84 Delete	NEW EDITION Legends "Bn" "Fl 1¾" "Rep missing (1981)" Random mark (N)	(DMAHTC) 30/84 32°19′15.1″N 64°48′46.7″W 32°16′15.9″N 64°48′58.5″W 32°18′04.1″N 64°50′20.1″W 32°17′10.3″N 64°50′38.1″W
26344	8Ed. 6/9/84 LAST NM 30/84 Delete	Bn, range line and legend "Bn & Chy in line 180°" between Note: Charted position circle "Chy" remains	(NVS7401/85) 11/85 32°15′14.5″N 64°50′41.0″W 32°16′24.5″N 64°50′41.0″W
26344	8Ed. 6/9/84 LAST NM 11/85 Change	Light to Fl 10s 354ft 26M R Bn Sig Sta	(BA LL) 42/85 32°15′09.4″N 64°50′08.0″W

26344	8Ed. 6/9/84 LAST NM 42/85		(39(2817)86 Taunton; MCNM7867/86) 1/87
	Substitute	Buoy "40A", G, can for beacon "40A"	32°19′49″N 64°49′29″W
			(2(127)88 Taunton) 16/88
26344	8Ed. 6/9/84 LAST NM 1/87		
		(And Plan)	
	Add	Depth 6 fathoms Obstr	32°19′32″N 64°49′54″W
		(Plan)	
	Add	Depth 3 fathoms 1 foot Wk	32°19′33″N 64°50′01″W
★26345	5Ed. 1/1/83	NEW EDITION	(DMAHTC) 8/83
			(NVS6945/83) 24/83
26345	5Ed. 1/1/83 LAST NM 8/83		
	Add	Note "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	32°16′30″N 64°46′49″W
			(NVS6945/83) 4/84
26345	5Ed. 1/1/83 LAST NM 24/83		
	Change	Characteristic of lights to VQG FR Fl G 4s	32°17′29.0″N 64°48′36.8″W 32°17′00.0″N 64°48′17.7″W 32°17′19.3″N 64°47′12.1″W
		Note (IALA Buoyage) to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1." (See 24/83-26345)	32°16′30.0″N 64°46′49.0″W
			(14(924)84 Taunton) 21/84
26345	5Ed. 1/1/83 LAST NM 4/84		
	Delete	Buoys "49" "51" (undesignated)	32°17′19.5″N 64°48′13.9″W 32°17′17.8″N 64°48′04.1″W 32°17′25.3″N 64°48′40.6″W
	Substitute	Light VQR 21ft 5M for beacon	32°17′24.7″N 64°48′37.3″W
	Change	Buoys to Port buoy: "46", G, can Starboard buoy: "53", R, conical Starboard buoy: R, conical	32°17′23.8″N 64°48′13.9″W 32°17′14.6″N 64°47′07.0″W 32°17′09.0″N 64°46′55.1″W
	Add	Starboard beacon: "51", R, cone topmark	32°17′17.8″N 64°48′05.6″W
			(31(2307)87 Taunton) 8/88
26345	5Ed. 1/1/83 LAST NM 21/84		
	Add	Chartlet, depicting changes in hydrography, from back of Section I	32°17′27″N 67°47′00″W

★27000	54Ed. 11/23/85	NEW EDITION	(DMAHTC) 10/86
	Add	Light dot to light flare symbol	18°11'00"N 76°26'00"W
• 27000	54Ed. 11/23/85 LAST NM 10/86		(MCNM7927/87) 32/87
	Add	Depths 52 meters (ED)	18°22.0'N 74°46.1'W
27000	54Ed. 11/23/85 LAST NM 32/87		(MCNM8057/88) 9/88
	Add	Rock awash "Rep (1988)" (PA)	22°00.0'N 76°08.7'W
27000	54Ed. 11/23/85 LAST NM 9/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50'N 74°01'W
27000	54Ed. 11/23/85 LAST NM 32/88		(MCNM8147/88) 41/88
	Substitute	Depth 500 meters for 205 meters "Rep (1978)"	22°07'N 74°25'W
27000	54Ed. 11/23/85 LAST NM 41/88		(MCNM8169/88) 50/88
	Delete	Depths 635 meters 836 meters	17°54.0'N 79°08.0'W 18°00.0'N 79°08.0'W
27000	54Ed. 11/23/85 LAST NM 50/88		(MCNM1030/89) 11/89
	Add	Depth 25.5 meters "Rep (1987)"	20°14.9'N 69°14.4'W
★27005	3Ed. 11/23/85	NEW EDITION	(DMAHTC) 10/86
	Add	Light dot to light flare symbol	18°11'00"N 76°26'00"W
27005	3Ed. 11/23/85 LAST NM 10/86		(MCNM7927/87) 32/87
	Add	Depth 52 meters (ED)	18°22.0'N 74°46.1'W
27005	3Ed. 11/23/85 LAST NM 32/87		(MCNM8057/88) 9/88
	Add	Rock awash "Rep (1988)" (PA)	22°00.0'N 76°08.7'W
27005	3Ed. 11/23/85 LAST NM 9/88		(MCNM8123/88) 32/88
	Substitute	Depth 389 meters for 428 meters	20°50'N 74°01'W
27005	3Ed. 11/23/85 LAST NM 32/88		(MCNM8147/88) 41/88
	Substitute	Depth 500 meters for 205 meters "Rep (1978)"	22°07'N 74°25'W
27005	3Ed. 11/23/85 LAST NM 41/88		(MCNM8169/88) 50/88
	Delete	Depths 635 meters 836 meters	17°54.0'N 79°08.0'W 18°00.0'N 79°08.0'W
27005	3Ed. 11/23/85 LAST NM 50/88		(MCNM1030/89) 11/89
	Add	Depth 25.5 meters "Rep (1987)"	20°14.9'N 69°14.4'W
★27040	4Ed. 2/20/82	NEW EDITION	(DMAHTC) 18/82
27040	4Ed. 2/20/82 LAST NM 18/82		(DMAHTC) 8/83
	Change	Legend "26255" to "26256"	22°32.6'N 75°54.5'W
27040	4Ed. 2/20/82 LAST NM 8/83		(6(113)85 Habana) 10/86
	Change	Visibility (range) of light to 14M	21°05.8'N 75°57.7'W
27040	4Ed. 2/20/82 LAST NM 10/86		(MCNM7804/86) 37/86
	Add	Danger circles with legend "Subm Obstr (covered 244m)"	23°53.2'N 77°17.8'W 23°51.1'N 77°18.3'W
27040	4Ed. 2/20/82 LAST NM 37/86		(MCNM8019/87) 49/87
	Add	Stranded wreck	21°39.6'N 77°07.9'W
★27040	4Ed. 2/20/82 LAST NM 49/87		(MCNM8057/88) 9/88
	Add	Rock awash "Rep (1988)" (PA)	22°00.1'N 76°08.7'W
27040	4Ed. 2/20/82 LAST NM 9/88		(MCNM8122/88) 32/88
	Delete	Danger circles and legend "Subm Obstr (covered 244m)"	23°53.2'N 77°17.8'W 23°51.1'N 77°18.3'W
27040	4Ed. 2/20/82 LAST NM 32/88		(7(143)88 Habana) 10/89
	Change	Light to Fl G 5s 8m 5M	21°06.7'N 76°06.7'W
27040	4Ed. 2/20/82 LAST NM 10/89		(11(207)88 Habana) 12/89
	Change	Period of light to 8s	21°07.5'N 75°46.0'W
★27041	3Ed. 1/30/82	NEW EDITION	(DMAHTC) N16/82

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			(DMAHTC) N24/84
★27041	3Ed. 1/30/82 LAST NM 16/82 Change	DMA Stock No. to 27AHA27041 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27041	3Ed. 1/30/82 LAST NM 24/84 Add	Stranded wreck	(MCNM8019/87) N49/87 21°39'38"N 77°07'59"W
27041	3Ed. 1/30/82 LAST NM 49/87 Add	Depth 10.9 meters	(9(208)87 Habana) N52/87 21°16'58"N 76°31'21"W
27041	3Ed. 1/30/82 LAST NM 52/87 Change	(Inset) Period of light to 8s	(11(207)88 Habana) N12/89 21°07.4'N 75°46.0'W
			(DMAHTC) N28/86
★27042	20Ed. 5/3/86 Change	NEW EDITION (Plan A) Caution note title to "CAUTIONS" and first line to "1. Numerous reports indicate that many of the lights"	21°15'21"N 76°31'38"W
	Add	Caution No. 2 to cautions note "2. The magnetic (inner) compass rose is misaligned and should not be used for navigation." Legends "SEE CAUTION NO. 2"	21°15'16"N 76°31'48"W 21°13'17"N 76°31'53"W 21°13'08"N 76°34'30"W 21°17'24"N 76°31'41"W
	Add	(Plan B) Legend "SEE CAUTION NO. 2"	21°24'43"N 76°48'54"W
27042	20Ed. 5/3/86 LAST NM 28/86 Add	Depth 10.9 meters	(9(208)87 Habana) N52/87 21°16'58"N 76°31'21"W
			(DMAHTC) N7/82
★27044	25Ed. 12/12/81	NEW EDITION	(2(10), 8(47)81 Habana) N48/82
27044	25Ed. 12/12/81 LAST NM 7/82 Change	(Plan A) Characteristic of buoys "7" to Fl G 5s "11" to Fl G 5s	21°34'12"N 77°07'32"W 21°34'08"N 77°07'57"W
	Add	Dangerous wreck	21°31'59"N 77°09'34"W
			(DMAHTC) N24/84
★27044	25Ed. 12/12/81 LAST NM 48/82 Change	DMA Stock No. to 27AHA27044 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27044	25Ed. 12/12/81 LAST NM 24/84 Change	Characteristic of light to Fl 5s	(2(15)84 Habana) N24/85 21°33'52"N 77°06'55"W
27044	25Ed. 12/12/81 LAST NM 24/85 Relocate	Buoy "6" close SE to	(10(151)84 Habana) N29/85 21°34'25"N 77°06'52"W
27044	25Ed. 12/12/81 LAST NM 29/85 Add	(Plan A & C) Anchorage symbol (large vessels)	(4(79)85 Ottawa) N36/85 21°31'22"N 77°10'43"W
27044	25Ed. 12/12/81 LAST NM 36/85 Change	(Plan A) Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s "1" "7" "11"	(11(217)85 Habana) N23/87 21°36'20"N 77°06'05"W 21°34'12"N 77°07'32"W 21°34'08"N 77°07'57"W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s "5" "9" "17"	21°35'27"N 77°06'45"W 21°34'12"N 77°07'48"W 21°31'47"N 77°09'45"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°36'12"N 77°07'15"W

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			N23/87
27044	(Continued)		
	Change	(Plans A & B) Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s "25"	21°32′48″N 77°12′27″W
		"21"	21°32′13″N 77°11′38″W
	Change	(Plans A & B) Buoy "23" to port buoy: G, pillar, can topmark, Fl G 5s	21°32′16″N 77°12′00″W
	Change	(Plans A, B & C) Buoy "19" to port buoy: G, pillar, can topmark, Fl G 3s	21°31′56″N 77°11′12″W
	Change	(Plan B) Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s "29"	21°33′17″N 77°12′52″W
		"35"	21°33′27″N 77°13′41″W
		"39"	21°34′05″N 77°14′23″W
		Buoy "31" to port buoy: G, pillar, can topmark, Fl G 5s	21°33′19″N 77°13′26″W
			(BA LL) N52/87
27044	25Ed. 12/12/81 LAST NM 23/87		
	Change	(Plan A) Characteristic of range light, rear to Iso 6s	21°33′52″N 77°06′55″W
			(5(113), 10(230)87 Habana) N11/88
27044	25Ed. 12/12/81 LAST NM 52/87		
	Change	(Plan B) Buoy "1A" to G, can	21°32′25″N 77°12′25″W
	Add	Buoys, each G, can "3A"	21°32′14″N 77°12′26″W
		"5A"	21°32′10″N 77°12′42″W
		Light Fl G 5s 5m 5M	21°32′43″N 77°14′03″W
			(6(121)88 Habana) N2/89
27044	25Ed. 12/12/81 LAST NM 11/88		21°35′46″N 77°06′26″W
	Change	Visibility (range) of light to 3M	
			(DMAHTC) 24/82
★27060	1Ed. 12/12/81	NEW CHART	
			(1(2)82 Habana) 49/82
27060	1Ed. 12/12/81 LAST NM 24/82		22°38.9′N 79°09.5′W
	Change	Light to Fl G 5s 5M	(7(38)81, 5(20)82 Habana) 1/83
27060	1Ed. 12/12/81 LAST NM 49/82		22°35′34″N 79°17′21″W
	Substitute	Buoy "4", red, Fl R 4s for light "4"	
	Change	Characteristic of lights "6" to Fl R 6s	22°34′30″N 79°18′30″W
		"8" to Fl R 4s	22°33′19″N 79°22′45″W
			(10(67)81 Habana) 6/83
27060	1Ed. 12/12/81 LAST NM 1/83		22°24.9′N 78°41.3′W
	Change	Period of lights to 6s 4s	22°27.3′N 78°56.7′W
			(NVS7209/84) 12/84
27060	1Ed. 12/12/81 LAST NM 6/83		
	Change	Blue tint to land tint within solid line centered	22°45.0′N 78°07.2′W
			(5(63), 6(75, 76)84 Habana) 26/85
27060	1Ed. 12/12/81 LAST NM 12/84		22°35′34″N 79°17′21″W
	Delete	Buoy "4"	22°33′31″N 79°22′47″W
	Relocate	Lights "8" close NW to "6" close SW	22°34′30″N 79°18′51″W
			22°35′33″N 79°17′24″W
	Add	Light "4" Fl R 4s	
			(9(131, 132)84 Habana) 28/85
27060	1Ed. 12/12/81 LAST NM 26/85		22°38′29″N 79°15′01″W
	Change	Characteristic of buoy to Fl G 5s	22°32′00″N 79°28′32″W
	Add	Lights "11" Fl G 5s 4M	22°34′33″N 79°28′43″W
		(undesignated) Fl R 6s 4M	(BA LL; BA CH 1496) 10/86
			24°51.6′N 77°52.7′W
27060	1Ed. 12/12/81 LAST NM 28/85		(12(248)86 Habana) 43/86
	Add	Light Fl 4s 6M	22°41.0′N 78°53.1′W
27060	1Ed. 12/12/81 LAST NM 10/86		
	Delete	R Bn	

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27060	(Continued)		
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	43/86 22°38.9′N 79°09.4′W
	Change	Buoy "1" to G, pillar, can topmark, Fl G 5s	22°38.6′N 79°15.2′W
27060	1Ed. 12/12/81 LAST NM 43/86		
	Add	R Bn at light	(3(53)87 Habana) 11/88 22°41.0′N 78°53.0′W
27060	1Ed. 12/12/81 LAST NM 11/88		
	Delete	Light	(12(223)88 Habana) 13/89 22°18.8′N 78°25.6′W
★27061	3Ed. 12/26/81	NEW EDITION	(DMAHTC) N24/82
27061	3Ed. 12/26/81 LAST NM 24/82		
	Change	Light to Fl G 5s 5M	(1(2)82 Habana) N49/82 22°38′57″N 79°09′21″W
27061	3Ed. 12/26/81 LAST NM 49/82		
	Change	Characteristic of lights "6" to Fl R 6s "8" to Fl R 4s	(7(38)81, 5(20)82 Habana) N1/83 22°34′30″N 79°18′30″W 22°33′19″N 79°22′45″W
		(And Plan)	
	Delete	Light "4"	22°35′37″N 79°17′18″W
	Add	Buoy "4", Fl R 4s	22°35′34″N 79°17′21″W
27061	3Ed. 12/26/81 LAST NM 1/83		
	Change	Lights to Fl G 5s 3M Fl G 5s 4M Fl G 5s 3M Fl G 5s 3M	(12(77)81 Habana; BA LL) N9/83 22°58′00″N 79°55′35″W 22°58′00″N 79°51′54″W 22°56′21″N 79°49′00″W 22°51′54″N 79°46′32″W
27061	3Ed. 12/26/81 LAST NM 9/83		
	Delete	Buoy "4"	(5(63), 6(75, 76)84 Habana) N26/85 22°35′34″N 79°17′21″W
	Relocate	Lights "1" close SW to "6" close SW "8" close NW	22°32′46″N 79°18′47″W 22°34′30″N 79°18′51″W 22°33′31″N 79°22′47″W
	Add	Light "4" Fl R 4s	22°35′33″N 79°17′24″W
27061	3Ed. 12/26/81 LAST NM 26/85		
	Add	Lights "11" Fl G 5s 4M (undesignated) Fl R 6s 4M	(9(131, 132)84 Habana) N28/85 22°32′00″N 79°28′32″W 22°34′33″N 79°28′43″W
	Change	(And Plan) Characteristic of buoy to Fl G 5s	22°38′29″N 79°15′01″W
27061	3Ed. 12/26/81 LAST NM 28/85		
	Change	Buoy to port buoy: "1", G, can topmark, Fl G 5s	(10(150)84 Habana) N29/85 23°01′58″N 79°57′52″W
		Buoy to starboard buoy: "2", R, cone topmark, Fl R 6s	23°02′04″N 79°58′02″W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27061	3Ed. 12/26/81 LAST NM 29/85		
	Add	Dangerous wreck (PA)	(8(147)85 Habana) N10/86 22°58′44″N 79°48′57″W
27061	3Ed. 12/26/81 LAST NM 10/86		
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for lights	(12(246, 248)85 Habana) N43/86 22°58′00″N 79°55′33″W 22°58′00″N 79°51′54″W
	Change	Buoy to RW, pillar, ball topmark, Fl 10s	22°38′57″N 79°09′21″W 23°00′33″N 79°53′24″W

(continued on next page)

27061	(Continued)		N43/86
		(And Plan)	
	Change	Buoy "1" to G, pillar, can topmark, Fl G 5s	22°38′30″N 79°15′00″W
★27062	40Ed. 5/24/86	NEW EDITION	(DMAHTC) N29/86
27062	40Ed. 5/24/86 LAST NM 29/86		(12(246)85 Habana) N43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	22°58′02″N 79°55′33″W
★27080	2Ed. 8/24/85	NEW EDITION	(DMAHTC) 45/85
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 7M, for light (Previously published 37/85)	23°13′50″N 81°08′33″W
27080	2Ed. 8/24/85 LAST NM 45/85		(12(245)85 Habana) 43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for lights	23°10.3′N 82°07.3′W 23°05.6′N 82°29.5′W
		Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for lights	23°10.0′N 82°17.5′W 22°58.0′N 79°55.7′W 22°58.0′N 79°51.9′W
		Beacon (minor), R, cone topmark, Fl R 4s 4m 5M, for light	23°10.7′N 82°00.8′W
	Change	Buoy to BRB, pillar, double ball topmark, Fl(2) 6s	23°13.2′N 80°19.3′W
		Buoy to RW, pillar, ball topmark, Fl 10s	23°00.5′N 79°53.5′W
27080	2Ed. 8/24/85 LAST NM 43/86		(4(77)87 Habana) 52/87
	Add	Light Fl 12s 9m 10M	23°03.7′N 82°32.4′W
27080	2Ed. 8/24/85 LAST NM 52/87		(3(52)87 Habana) 11/88
	Add	Dangerous wreck	23°08.1′N 81°19.4′W
27080	2Ed. 8/24/85 LAST NM 11/88		(9(753)88 Taunton) 23/88
	Add	Racon at light	23°16.9′N 80°53.9′W
★27081	5Ed. 7/19/86	NEW EDITION	(DMAHTC) N36/86
27081	5Ed. 7/19/86 LAST NM 36/86		(3(52)87 Habana) N11/88
		(And Plan)	
	Add	Dangerous wreck	23°08′06″N 81°19′27″W
27081	5Ed. 7/19/86 LAST NM 11/88		(9(753)88 Taunton) N23/88
	Add	Racon at light	23°16.5′N 80°53.9′W
27081	5Ed. 7/19/86 LAST NM 23/88		(1(4)87 Habana) N39/88
		(And Plan)	
	Change	Color of beacon "29" to green	23°08′19″N 81°15′43″W
		(Plan)	
	Substitute	Buoy "13", green, for beacon "13"	23°07′53″N 81°17′31″W
★27082	5Ed. 1/2/82	NEW EDITION	(DMAHTC) N14/82
★27082	5Ed. 1/2/82 LAST NM 14/82		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27082 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27082	5Ed. 1/2/82 LAST NM 24/84		(5(101)85 Habana) N37/85
	Substitute	Isolated danger beacon: BRB, double ball topmark, Fl(2) 6s 7M, for light	23°13′50″N 81°08′34″W
		Starboard beacon: "4A", R, cone topmark, Fl R 4s 4M, for light	23°10′01″N 81°10′19″W

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27082 (Continued) N37/85

Substitute	Starboard beacon: "6A", R, cone topmark, Fl R 6s 4M, for light	23°09′58″N 81°11′11″W
Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
	(undesignated)	23°15′07″N 81°06′18″W
	"1"	23°13′34″N 81°05′20″W
	"3"	23°12′10″N 81°05′20″W
	"11"	23°11′07″N 81°05′58″W
	Buoys, each to port buoy: G, can	
	"5"	23°11′50″N 81°05′28″W
	"7"	23°11′36″N 81°05′39″W
	"13"	23°10′14″N 81°06′50″W
	"25"	23°06′53″N 81°09′28″W
	"29"	23°05′04″N 81°10′25″W
	"41"	23°02′58″N 81°11′27″W
	Buoys, each to starboard buoy: R, conical	
	"2"	23°12′30″N 81°05′24″W
	"12"	23°11′03″N 81°06′05″W
	"18"	23°08′58″N 81°08′27″W
	"20"	23°08′22″N 81°08′46″W
	"24"	23°06′52″N 81°09′32″W
	"34"	23°04′15″N 81°10′54″W
	"40"	23°03′03″N 81°11′33″W
	Buoy to starboard buoy: "6", R, pillar, cone topmark, Fl R 6s	23°11′51″N 81°05′32″W
	Buoys, each to starboard buoy: R, pillar, cone topmark, Fl R 4s	
	"8"	23°11′35″N 81°05′41″W
	"10"	23°11′15″N 81°05′54″W
	"14"	23°10′20″N 81°06′49″W
	"16"	23°09′04″N 81°08′25″W
	Buoy to port buoy: "9", G, pillar, can topmark, Fl G 3s	23°11′12″N 81°05′51″W
	Buoys, each to port buoy: G, spar, can topmark, Fl G 3s	
	"17"	23°09′03″N 81°08′21″W
	"23"	23°07′40″N 81°09′06″W
	"27"	23°05′52″N 81°10′00″W
	"31"	23°04′37″N 81°10′41″W
	"35"	23°04′12″N 81°10′51″W
	"39"	23°03′13″N 81°11′17″W
	Buoys, each to port buoy: G, spar, can topmark, Fl G 5s	
	"21"	23°08′22″N 81°08′43″W
	"33"	23°04′26″N 81°10′45″W
	"37"	23°03′35″N 81°11′07″W
	Buoys, each to starboard buoy: R, spar, cone topmark, Fl R 6s	
	"22"	23°07′41″N 81°09′08″W
	"26"	23°05′51″N 81°10′04″W
	"36"	23°03′45″N 81°11′07″W
	Buoys, each to starboard buoy: R, spar, cone topmark, Fl R 4s	
	"28"	23°05′04″N 81°10′29″W
	"38"	23°03′14″N 81°11′22″W
Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	

27082	5Ed. 1/2/82 LAST NM 37/85		(6(104)86 Habana) N34/86
	Change	Buoys, "25" to green, spar, can topmark, Fl G 3s	23°06′52″N 81°09′23″W
		"34" to red, spar, cone topmark, Fl R 4s	23°04′15″N 81°10′54″W
		"33" green, can	23°04′25″N 81°10′45″W
★27083	38Ed. 9/27/86	NEW EDITION	(DMAHTC) N52/86
27083	38Ed. 9/27/86 LAST NM 52/86 (Plan A)		(4(76)87 Habana) N51/87
	Change	Period of buoy "7" to 3s	23°01′15″N 82°45′27″W
27083	38Ed. 9/27/86 LAST NM 51/87 (Plan A)		(1(3)87 Habana) N39/88
	Delete	Buoy "1A"	23°00′45″N 82°45′29″W
27083	38Ed. 9/27/86 LAST NM 39/88 (Plan B)		(6(117)88 Habana) N2/89
	Delete	Buoys (mooring)	23°03′42″N 81°32′34″W 23°03′35″N 81°32′41″W 23°03′22″N 81°33′04″W 23°03′26″N 81°33′09″W
27083	38Ed. 9/27/86 LAST NM 2/89 (Plan A)		(7(139)88 Habana) N10/89
	Delete	Buoys (mooring) (4) in vicinity (mooring)	23°00′18.0″N 82°45′29.0″W 23°00′48.0″N 82°45′01.5″W
★27084	3Ed. 3/6/82	NEW EDITION	(DMAHTC) N18/82
27084	3Ed. 3/6/82 LAST NM 18/82 (Inset)		(10(34)83 Habana) N52/83
	Add	Light Fl 7s 114m 15M	23°08′43″N 81°47′38″W
★27084	3Ed. 3/6/82 LAST NM 52/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27084 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27084	3Ed. 3/6/82 LAST NM 24/84		(22(1391)84 Taunton) N32/84
	Change	Characteristic of buoy "1" to Fl G 3s	22°59.48′N 83°09.69′W
		Designation of buoy "2" to "4"	22°59.19′N 83°09.80′W
27084	3Ed. 3/6/82 LAST NM 32/84		(3(30)84 Habana) N25/85
	Change	Characteristic of light to Fl G 5s	23°10′00″N 82°17′30″W
27084	3Ed. 3/6/82 LAST NM 25/85		(5(95, 98)85 Habana) N36/85
	Substitute	Starboard beacon: "2", R, cone topmark, Fl R 6s 4m 4M for light	23°08.00′N 82°24.66′W
	Change	Buoys to port buoy: "1", G, pillar, can topmark, Fl G 3s	22°59.48′N 83°09.69′W
		starboard buoy: "4", R, pillar, cone topmark, Fl R 6s	22°59.19′N 83°09.8′W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27084	3Ed. 3/6/82 LAST NM 36/85		(12(245)85 Habana) N43/86
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for light	23°05′36″N 82°29′23″W
		(And Inset)	
	Substiute	Beacon (minor), G, can topmark, Fl G 5s 4m 5M, for light	23°10′00″N 82°17′30″W

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27084	(Continued)		N43/86
		(Inset)	
	Substitute	Beacon (minor), G, can topmark, Fl G 3s 4m 5M, for light	23°10′26″N 82°07′24″W
		Beacon (minor), R, cone topmark, Fl R 4s 4m 5M, for light	23°10′49″N 82°00′39″W
27084	3Ed. 3/6/82 LAST NM 43/86		(12(213)86 Habana) N9/87
	Change	Period of light to 6s	22°59′46″N 82°59′56″W
27084	3Ed. 3/6/82 LAST NM 9/87		(4(77)87 Habana) N52/87
	Add	Light Fl 12s 9m 10M	23°03′43″N 82°32′20″W
★27085	64Ed. 3/6/82	NEW EDITION	(DMAHTC) N25/82
27085	64Ed. 3/6/82 LAST NM 25/82		(7(37), 8(45)81 Habana; US LL) N52/82
	Delete	Position circle "MAST"	23°07′09.5″N 82°19′59.5″W
	Change	Light to Fl R 4s 11m 4M	23°08′29.8″N 82°20′56.3″W
27085	64Ed. 3/6/82 LAST NM 52/82		(5(62)84 Habana) N26/85
	Delete	Buoy (mooring)	23°08′27.5″N 82°20′14.7″W
	Add	Position circles "Ant"	23°07′07.9″N 82°19′31.8″W
		"Elev"	23°07′07.3″N 82°20′16.4″W
		"Chy"	23°07′45.7″N 82°20′15.2″W
		"Tank"	23°07′50.5″N 82°20′09.7″W
27085	64Ed. 3/6/82 LAST NM 26/85		(5(99)85 Habana) N37/85
	Substitute	Starboard beacon: R, cone topmark, Fl R 4s 4m 4M, for light	23°08′29.8″N 82°20′56.3″W
	Change	Buoy to starboard buoy: "2", R, pillar, cone topmark, Fl R 4s	23°08′54″N 82°21′33″W
		Buoy to port buoy: "3", G, pillar, can topmark, Fl G 3s	23°08′56″N 82°21′25″W
		Buoy to port buoy: "5", G , spar, can topmark, Fl G 3s	23°07′43″N 82°20′20″W
	Add	Note in upper left corner of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27085	64Ed. 3/6/82 LAST NM 37/85		(6(123)85 Habana) N11/86
	Add	Anchorage prohibited symbol	23°07′54″N 82°20′04″W
27085	64Ed. 3/6/82 LAST NM 11/86		(2(31)87 Habana) N44/88
	Change	Characteristic of range lights, front to QG	23°08′07″N 82°19′44″W
		rear to Iso G 6s	23°08′04″N 82°19′28″W
★27100	1Ed. 5/29/82	NEW CHART	(DMAHTC) 32/82
27100	1Ed. 5/29/82 LAST NM 32/82		(4(18)81 Habana) 49/82
	Delete	Light "3"	22°51.5′N 83°34.9′W
27100	1Ed. 5/29/82 LAST NM 49/82		(9(27)83 Habana) 48/83
	Change	Period of lights to 12s	22°32.1′N 84°20.0′W
		7s	22°28.1′N 84°28.0′W
		15s	22°25.0′N 84°31.2′W
		12s	22°13.9′N 84°43.7′W
27100	1Ed. 5/29/82 LAST NM 48/83		(23/84 CG7) 27/84
	Delete	Buoys "2"	24°34.2′N 82°57.3′W
		"8A"	24°35.1′N 82°56.1′W
		"10"	24°36.6′N 82°57.5′W
	Add	Buoy "C", yellow, Fl Y 4s	24°34′00″N 82°58′00″W

27100	1Ed. 5/29/82 LAST NM 27/84		(24/84 CG7) 28/84
	Add	Buoy "E", yellow, Fl Y 6s	24°39′00″N 82°58′00″W
27100	1Ed. 5/29/82 LAST NM 28/84		(9(127)84 Habana) 27/85
	Add	Dangerous wreck (PA)	22°01′31″N 84°36′38″W
27100	1Ed. 5/29/82 LAST NM 27/85		(10(147)84 Habana) 29/85
	Change	Color of buoy to G	22°40′44″N 84°06′14″W
	Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27100	1Ed. 5/29/82 LAST NM 29/85		(11(168)84 Habana) 32/85
	Delete	Stranded wreck	22°13.5′N 84°43.4′W
	Add	Dangerous wreck (PA)	22°13′42″N 84°43′36″W
		Stranded wreck (PA)	22°14′34″N 84°43′36″W
27100	1Ed. 5/29/82 LAST NM 32/85		(3(42)86 Habana) 22/86
	Delete	Buoy "1"	22°52.5′N 83°34.9′W
★27100	1Ed. 5/29/82 LAST NM 22/86		(HNNM7687/86) 30/86
	Add	Racon at light	22°18.1′N 84°39.9′W
27100	1Ed. 5/29/82 LAST NM 30/86		(5(99)86 Habana) 36/86
	Change	Period of light to 10s	22°09′30″N 83°36′30″W
27100	1Ed. 5/29/82 LAST NM 36/86		(4(66)86 Habana) 43/86
	Change	Buoy to "6", RW, pillar, ball topmark, Fl 10s	22°01.3′N 84°19.7′W
27100	1Ed. 5/29/82 LAST NM 43/86		(12(213)86 Habana) 9/87
	Change	Period of light to 6s	22°59.8′N 82°58.9′W
27100	1Ed. 5/29/82 LAST NM 9/87		(36(2758)87 Taunton) 4/88
	Change	Visibility (range) of light to 40M	21°52.1′N 84°57.0′W
27100	1Ed. 5/29/82 LAST NM 4/88		(6(133)88 Habana) 2/89
	Change	Visibility (range) of light to 5M	22°09.5′N 83°36.5′W
27100	1Ed. 5/29/82 LAST NM 2/89		(12(219)88 Habana) 13/89
	Add	Danger circle "Obstr" (PA)	22°51.4′N 83°43.5′W
★27102	10Ed. 4/6/85	NEW EDITION	(DMAHTC) N25/85
27102	10Ed. 4/6/85 LAST NM 25/85		(10(149)84 Habana) N29/85
	Add	Note to upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
		(Plan B)	
	Substitute	Starboard beacon: each R, cone topmark, Fl R 6s 5m 4M	
		"2A" for light	22°59′11″N 82°59′00″W
		"8" for light	22°59′34″N 82°56′42″W
		Starboard beacon: "6", R, cone topmark, Fl R 4s 5m 4M, for light	22°59′12″N 82°58′22″W
	Change	Buoy to port buoy: "3", G, can	23°00′03″N 82°58′35″W
		Buoys, each to starboard buoy: R, conical	
		"8A"	22°59′15″N 82°59′47″W
		"10A"	22°59′09″N 83°00′12″W

(continued on next page)

27102 (Continued) N29/85

Change

Buoys, each to port buoy: G, can topmark, Fl G 5s

"5"	22°59′56″N 82°58′33″W
"1C"	22°58′40″N 82°58′18″W
"7A"	22°59′12″N 82°59′32″W
"9A"	22°59′07″N 82°59′49″W
"11A"	22°58′58″N 83°00′32″W
"1B"	22°58′41″N 82°59′32″W

Buoys, each to starboard buoy: R, cone topmark, Fl R 6s

"2"	23°00′10″N 82°58′41″W
"2C"	22°58′33″N 82°58′29″W

Buoy to isolated danger buoy: "1A", BRB, double ball topmark, Fl(2) 10s — 22°59′32″N 82°58′32″W

27102 10Ed. 4/6/85 LAST NM 29/85 (2(16)85 Habana) N31/85

(Plan B)

Change

Buoy to preferred channel buoy: "1-A", GRG, can topmark, Fl(2+1) G 10s — 22°59′32″N 82°58′32″W

27102 10Ed. 4/6/85 LAST NM 31/85 (5(96)85 Habana) N36/85

(Plan A)

Delete

Buoy "10" — 22°57′29″N 83°10′22″W

Change

Buoys, each to port buoy: G, pillar, can topmark, Fl G 3s

"1"	22°59′29″N 83°09′42″W
"5"	22°58′42″N 83°09′43″W

Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s

"3"	22°59′09″N 83°09′41″W
"7"	22°58′07″N 83°09′44″W
"9"	22°57′23″N 83°10′06″W

Buoys each to starboard buoy: R, pillar cone topmark, Fl R 6s

"4"	22°59′11″N 83°09′47″W
"8"	22°58′16″N 83°09′58″W
"14"	22°56′51″N 83°10′27″W

Buoy to starboard buoy: "6" R, pillar, cone topmark, Fl R 4s — 22°58′41″N 83°09′52″W

Buoy to port buoy: "La Cazuela", G, spar, can topmark, Fl G 3s — 22°57′37″N 83°09′50″W

Buoy to port buoy: "11", G, spar, can topmark, Fl G 3s — 22°57′00″N 83°10′15″W

Buoy to port buoy: "13", G, can — 22°56′43″N 83°10′18″W

Buoy "9" to port buoy: "15", G, spar, can topmark, Fl G 5s — 22°56′30″N 83°10′36″W

Buoy "10" to starboard buoy: "16", R, spar, cone topmark, Fl R 4s — 22°56′29″N 83°10′42″W

Buoy "11" to port buoy: "17", G, spar, can topmark, Fl G 3s — 22°56′12″N 83°10′50″W

Buoy "13" to port buoy: "19", G, can — 22°56′09″N 83°10′57″W

Buoy "14" to starboard buoy: "20", R, conical — 22°56′10″N 83°11′00″W

Add

Starboard buoy: "10", R, spar, cone topmark, Fl R 6s — 22°57′29″N 83°10′19″W

Starboard buoy: "18", R, pillar, cone topmark, Fl R 4s — 22°56′14″N 83°10′52″W

Port buoy: "21", G, spar, can topmark, Fl G 5s — 22°56′06″N 83°11′05″W

27102	10Ed. 4/6/85 LAST NM 36/85		(4(68)86 Habana) N43/86
		(Plan A)	
	Delete	Buoy "8"	22°58'17"N 83°09'58"W
27102	10Ed. 4/6/85 LAST NM 43/86		(12(244)85, 12(213)86 Habana) N9/87
		(Plan B)	
	Delete	Legend "Fordeadero de Punta Mangle"	22°59'12"N 82°57'53"W
		Anchorage symbol	22°59'12"N 82°57'59"W
	Change	Period of light to 6s	22°59'46"N 82°58'57"W
27102	10Ed. 4/6/85 LAST NM 9/87		(7(138)88 Habana) N10/89
		(Plan B)	
	Relocate	Buoy "2" close SE to	23°00'08"N 82°59'39"W
27102	10Ed. 4/6/85 LAST NM 10/89		(7(138)88 Habana) N15/89
		(Plan B)	
	Relocate	Buoy "2" close SE to (Cancels N10/89-27102)	23°00'08"N 82°58'39"W
★27104	5Ed. 6/14/86	NEW EDITION	(DMAHTC; MCNM7785/86) N36/86
		(Plan A)	
	Add	Light flare symbol to buoy "6"	22°01'16"N 84°19'57"W
		(Plan B)	
	Add	Light flare symbol to buoy "3"	22°43'49"N 83°59'03"W
★27120	2Ed. 5/4/85	NEW EDITION	(DMAHTC) 29/85
27120	2Ed. 5/4/85 LAST NM 29/85		(11(168)84 Habana) 32/85
	Delete	Stranded wreck	22°13.8'N 84°43.6'W
	Add	Dangerous wreck (PA)	22°13'42"N 84°43'36"W
		Stranded wreck (PA)	22°14'34"N 84°43'36"W
27120	2Ed. 5/4/85 LAST NM 32/85		(HNNM7579/85) 39/85
	Add	Legend "(ED)" to depths 25 meters	21°55.8'N 86°36.1'W
		27 meters	22°01.7'N 86°37.6'W
27120	2Ed. 5/4/85 LAST NM 39/85		(HNNM7634/85) 51/85
	Add	Dangerous wreck (PA)	20°30'38"N 86°58'03"W
★27120	2Ed. 5/4/85 LAST NM 51/85		(HNNM7666/86) 5/86
	Add	Depth 53 meters	22°48.8'N 87°08.5'W
27120	2Ed. 5/4/85 LAST NM 5/86		(CL646/86) 29/86
	Add	Depth 28 meters "Rep (1986)" (PA)	22°58.5'N 87°07.0'W
27120	2Ed. 5/4/85 LAST NM 29/86		(HNNM7687/86) 30/86
	Add	Racon at light	22°18.1'N 84°40.0'W
★27120	2Ed. 5/4/85 LAST NM 30/86		(MCNM7841/86) 45/86
	Add	Depths 17 meters "Rep (1986)" (PA)	21°53'N 86°20'W
		15 meters "Rep (1986)" (PA)	21°57'N 86°25'W
27120	2Ed. 5/4/85 LAST NM 45/86		(36(2758)87 Taunton) 4/88
	Change	Visibility (range) of light to 40M	21°52.1'N 84°57.0'W
★27122	4Ed. 7/24/82	NEW EDITION	(DMAHTC) N36/82
27122	4Ed. 7/24/82 LAST NM 36/82		(9(27)83 Habana) N48/83
	Change	Period of light to 12s	22°14'01"N 84°43'41"W
27122	4Ed. 7/24/82 LAST NM 48/83		(9(127)84 Habana) N27/85
	Add	Dangerous wreck (PA)	22°01'31"N 84°36'38"W
27122	4Ed. 7/24/82 LAST NM 27/85		(10(146)84 Habana) N29/85
	Substitute	Port beacon: G, can topmark, Fl G 5s 4M, for light	22°21'23"N 84°22'50"W
	Change	Buoy to safe water buoy: "6", RW, ball topmark, Fl 10s	22°01'17"N 84°19'58"W

SECTION 27

(Continued on next page)

27122	(Continued) Add	Note in upper left margin of chart "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
		Cone topmark to buoys "2" "4"	22°07'19"N 84°31'02"W 22°02'29"N 84°21'38"W
27122	4Ed. 7/24/82 LAST NM 29/85 Delete	Stranded wreck	(11(168)84 Habana) N32/85 22°13'42"N 84°43'36"W
	Add	Dangerous wreck (PA) Stranded wreck (PA)	22°13'42.5"N 84°43'36.0"W 22°14'34.0"N 84°43'36.0"W
27122	4Ed. 7/24/82 LAST NM 32/85 Add	Racon at light	(HNNM7687/86) N30/86 22°18.2'N 84°39.9'W
27122	4Ed. 7/24/82 LAST NM 30/86 Add	Danger circle "Obstr" (PA)	(10(190)88 Habana) N12/89 22°20'47"N 84°24'42"W
★27130	1Ed. 6/12/82	NEW CHART	(DMAHTC) 35/82
27130	1Ed. 6/12/82 LAST NM 35/82 Relocate	Buoys "1" close E to and change designation to "3" "2" close E and change designation to "4"	(1(5, 6)81 Habana) 10/83 21°41.3'N 83°10.3'W 21°41.0'N 83°10.3'W
	Add	Buoy "1", black, Fl G 3s	21°41.0'N 83°13.9'W
27130	1Ed. 6/12/82 LAST NM 10/83 Change	Light to Fl 7½s 56m 19M	(3(7)83 Habana) 48/83 21°27.0'N 82°55.3'W
27130	1Ed. 6/12/82 LAST NM 48/83 Add	Depth 4 meters	(Cuba CH 15024) 42/84 21°48.7'N 83°14.4'W
		Stranded wreck (PA)	21°45.9'N 83°11.5'W
27130	1Ed. 6/12/82 LAST NM 42/84 Change	Legend to "7980 Y 44200"	(HNNM7687/86) 13/86 21°41.5'N 84°23.7'W
27130	1Ed. 6/12/82 LAST NM 13/86 Change	Buoy "7" to G, pillar, can topmark, Fl G 3s	(4(77)86 Habana) 43/86 21°56.6'N 83°02.0'W
27130	1Ed. 6/12/82 LAST NM 43/86 Change	Characteristic of lights, "29" to Fl G 3s (undesignated) to Fl 10s	(12(265, 271, 272)85 Habana) 9/87 21°56.1'N 82°37.6'W 21°57.3'N 82°36.4'W
		Visibility (range) of lights, each to 4M "2" (undesignated)	21°59.7'N 82°43.2'W 21°46.9'N 83°05.7'W
		Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s "9" "3"	21°58.2'N 82°58.8'W 21°41.2'N 83°11.0'W
		Buoys to port buoy: "1", G, pillar, can topmark, Fl G 3s (undesignated) to safe water buoy: RW, pillar, ball topmark, Fl 10s	21°41.0'N 83°13.9'W 21°41.1'N 83°11.8'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°35'N 82°50'W
27130	1Ed. 6/12/82 LAST NM 9/87 Add	Light Q 5m 4M	(4(86)87 Habana) 52/87 21°38.4'N 83°11.2'W

27130	1Ed. 6/12/82 LAST NM 52/87		(36(2758)87 Taunton) 4/88
	Change	Visibility (range) of light to 40M	21°52.2'N 84°57.1'W
27130	1Ed. 6/12/82 LAST NM 4/88		(5(124)87 Habana) 11/88
	Change	Visibility (range) of light to 29M	21°27.0'N 82°55.4'W
27130	1Ed. 6/12/82 LAST NM 11/88		(6(131)88 Habana) 2/89
	Change	Visibility (range) of light to 5M	21°57.2'N 82°36.5'W
★27141	4Ed. 6/26/82	NEW EDITION	(DMAHTC) N34/82
27141	4Ed. 6/26/82 LAST NM 34/82	(Continuation Isla...(southern part))	(1(5, 6)81 Habana) N10/83
	Relocate	Buoys "1" close E to and change designation to "3" "2" close E and change designation to "4"	21°41.2'N 83°10.3'W 21°41.1'N 83°10.3'W
	Add	Buoy "1", black, Fl G 3s	21°41.0'N 83°13.9'W
27141	4Ed. 6/26/82 LAST NM 10/83		(3(7)83 Habana) N48/83
	Change	Light to Fl 7½s 56m 19M	21°27.0'N 82°55.4'W
27141	4Ed. 6/26/82 LAST NM 48/83	(Continuation Isla . (southern part))	(Cuba CH 15024) N42/84
	Add	Depth 9.8 meters	21°39.2'N 83°04.5'W
27141	4Ed. 6/26/82 LAST NM 42/84		(2(22)85 Habana) N24/85
	Change	Visibility (range) of lights to 4M	22°28'00"N 82°39'48"W 22°10'17"N 82°51'28"W 22°24'27"N 82°33'44"W 22°29'09"N 82°28'44"W 22°09'30"N 82°58'00"W
27141	4Ed. 6/26/82 LAST NM 24/85		(5(98, 99)86 Habana) N36/86
	Change	Buoy to "1", RW, pillar, ball topmark, Fl 10s Period of light to 10s	22°07'48"N 82°35'40"W 22°09'31"N 83°36'31"W
	Add	Buoy RW, pillar, ball topmark	22°12'53"N 82°30'30"W
27141	4Ed. 6/26/82 LAST NM 36/86		(4(77)86 Habana) N43/86
	Change	Buoy "7" to G, pillar, can topmark, Fl G 3s	21°56.7'N 83°02.0'W
27141	4Ed. 6/26/82 LAST NM 43/86		(12(265, 271-274)85 Habana) N9/87
	Delete	Light	22°41.6'N 82°46.6'W
	Substitute	Starboard beacon: R, cone topmark, Fl R 6s 4m 4M for lights	22°09.5'N 82°58.0'W 21°46.9'N 83°05.8'W
		Starboard beacon: "2", R, cone topmark, Fl R 4s 4M for light "2"	21°59.7'N 82°43.3'W
		Safewater beacon: RW, ball topmark, Fl 10s 4m for light	21°57.3'N 82°36.4'W
	Change	Buoys, "9" to G, pillar, can topmark, Fl G 5s "21" to G, pillar, can topmark, Fl G 3s	21°58.5'N 82°59.0'W 22°01.3'N 82°42.3'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°28.0'N 83°09.0'W
27141	4Ed. 6/26/82 LAST NM 9/87		(4(86, 87), 8(194)87 Habana) N52/87
	Change	Light to Q 6m 4M	22°28'00"N 82°39'46"W
	Add	Dangerous wreck (PA)	22°07'48"N 82°40'26"W
		Light Q 5m 4M	21°38'22"N 83°11'10"W

SUBREGION 27

27141	4Ed. 6/26/82 LAST	NM 52/87 (Continuation Isla...(southern part))	(5(124)87 Habana) N11/88
	Change	Visibility (range) of light to 29M	21°27.0'N 82°55.4'W
27141	4Ed. 6/26/82 LAST	NM 11/88	(12(274)87 Habana) N41/88
	Add	Buoy "6" RW, spar, ball topmark, Fl 10s	21°47.9'N 83°07.2'W
27141	4Ed. 6/26/82 LAST	NM 41/88	(3(73)88 Habana) N48/88
	Delete	Dangerous wreck	22°04.2'N 83°53.8'W
	Relocate	Buoy close SW to	22°03.7'N 83°54.1'W
	Add	Stranded wreck	22°03.9'N 83°53.8'W
27141	4Ed. 6/26/82 LAST	NM 48/88	(6(131, 133)88 Habana) N2/89
	Change	Visibility (range) of lights to 5M 5M	21°57.3'N 82°36.5'W 22°09.5'N 83°36.5'W
27141	4Ed. 6/26/82 LAST	NM 2/89	(7(148)88 Habana) N10/89
	Change	Visibility (range) of light to 3M	21°56.3'N 82°59.7'W
★27142	4Ed. 6/12/82	NEW EDITION (Previously non-Distribution Limited)	(DMAHTC) N35/82
27142	4Ed. 6/12/82 LAST	NM 35/82	(1(7), 2(22)84 Habana) N24/85
	Change	Visibility (range) of light to 4M Characteristic of light to Fl 3s	22°29'09"N 82°28'44"W 22°05'53"N 81°46'02"W
27142	4Ed. 6/12/82 LAST	NM 24/85	(5(98)86 Habana) N36/86
	Change	Buoy to "3", RW, pillar, ball topmark, Fl 10s	22°17'57"N 82°25'17"W
27142	4Ed. 6/12/82 LAST	NM 36/86	(12(267, 268)85, 12(217)86 Habana) N9/87
	Substitute	Port beacon: G, can topmark, Fl G 3s 4m 4M for light	22°05.8'N 82°46.1'W
	Change	Buoys to RW, pillar, Fl 10s	22°23.0'N 82°20.2'W 22°28.0'N 82°15.1'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°23.0'N 82°04.0'W
	Relocate	(And Plan) Light close SW to (PA)	22°40'57"N 82°17'45"W
27142	4Ed. 6/12/82 LAST	NM 9/87	(5(117)87 Habana) N11/88
	Change	Light to Fl 10s 9M	21°34.9'N 81°38.2'W
27142	4Ed. 6/12/82 LAST	NM 11/88	(6(132)88 Habana) N2/89
	Change	Visibility (range) of lights to 7M 3M 3M	22°20.2'N 82°20.8'W 22°21.0'N 82°25.7'W 22°30.0'N 82°21.2'W
★27146	1Ed. 1/30/82	NEW CHART	(DMAHTC) N15/82
27146	1Ed. 1/30/82 LAST	NM 15/87	(1(5, 6)81 Habana) N10/83
	Change	Designation of buoys "1" to "3" "2" to "4"	21°41'06"N 83°10'18"W 21°41'02"N 83°10'18"W
	Add	Buoy "1", black, Fl G 3s	21°40'58"N 83°13'48"W
27146	1Ed. 1/30/82 LAST	NM 10/83 (Plan)	(10(42)82 Habana) N11/83
	Add	Buoy "6"	21°55'03.8"N 82°47'56.7"W
27146	1Ed. 1/30/82 LAST	NM 11/83	(Cuba CH 15024) N42/84
	Add	Depths 4.2 meters 9.8 meters Stranded wreck (PA) Anchorage symbol (large vessels)	21°48'50"N 83°14'29"W 21°39'15"N 83°04'30"W 21°45'51"N 83°11'33"W 21°42'46"N 83°13'12"W
27146	1Ed. 1/30/82 LAST	NM 42/84 (Plan)	(2(21)85 Habana) N24/85
	Delete	Light "2"	21°55'14"N 82°47'48"W

(continued on next page)

27146	(Continued)		N24/85
	Add	Buoy "2", Fl R 5s	21°55'12.9"N 82°47'47.9"W
27146	1Ed. 1/30/82 LAST NM 24/85		(10(157)84 Habana) N29/85
		(Plan)	
	Delete	Buoy "2"	21°55'13"N 82°47'48"W
	Add	Bn "3"	21°55'07.0"N 82°47'49.5"W
27146	1Ed. 1/30/82 LAST NM 29/85		(2(30)85 Habana) N32/85
		(Plan)	
	Add	Bn "5"	21°55'01"N 82°47'55"W
27146	1Ed. 1/30/82 LAST NM 32/85		(7(136)85 Habana) N11/86
	Delete	Anchorage symbol	21°42'46"N 83°13'12"W
27146	1Ed. 1/30/82 LAST NM 11/86		(4(77)86 Habana) N43/86
	Change	Buoy "7" to G. pillar, can topmark, Fl G 3s	21°56'40"N 83°02'09"W
27146	1Ed. 1/30/82 LAST NM 43/86		(12(265, 271, 272)85 Habana) N9/87
	Substitute	Starboard beacon: R. cone topmark, Fl R 6s 4m 4M for light	21°46'56"N 83°05'46"W
	Change	Buoys, each to port buoy: G. pillar, can topmark, Fl G 5s	
		"3"	21°41'07"N 83°10'16"W
		"9"	21°58'15"N 82°59'05"W
		Buoys to port buoy: "1", G. pillar, can topmark, Fl G 3s	21°40'58"N 83°13'48"W
		(undesignated) to safe water buoy: RW, pillar, ball topmark, Fl 10s	21°40'59"N 83°11'56"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°52.0'N 83°00.0'W
		(Plan)	
	Substitute	Starboard beacon: "2", R. cone topmark, Fl R 4s 4M for light "2"	21°59'43"N 82°43'13"W
	Change	Buoys, each to port buoy: G. pillar, can topmark, Fl G 3s	
		"1"	21°59'34"N 82°43'23"W
		"21"	22°01'16"N 82°42'22"W
27146	1Ed. 1/30/82 LAST NM 9/87		(1(13)87 Habana) N39/88
		(Plan)	
	Substitute	Beacon "2" R. cone topmark, Fl R 5s 4M for buoy "2"	21°55'13"N 82°47'48"W
27146	1Ed. 1/30/82 LAST NM 39/88		(12(274)87 Habana) N41/88
	Add	Buoy "6" RW, spar, ball topmark, Fl 10s	21°47'57"N 83°07'13"W
27146	1Ed. 1/30/82 LAST NM 41/88		(7(,48)88 Habana) N10/89
	Change	Visibility (range) of light to 3M	21°56'22"N 82°59'42"W
★27160	1Ed. 11/6/82	NEW CHART	(DMAHTC: 11(49)79 Habana) 2/83
	Delete	R Bn at lights	21°51'15"N 80°12'20"W
			21°38'30"N 79°52'45"W
	Add	Buoy, black, Fl G 3s	22°02'15"N 80°27'25"W
27160	1Ed. 11/6/82 LAST NM 2/83		(11(72)81 Habana) 8/83
	Change	Period of buoy "2" to 4s	21°42.3'N 79°58.3'W
27160	1Ed. 11/6/82 LAST NM 8/83		(BA LL) 40/83
	Change	Light to L Fl 20s 46m 12M	19°45.0'N 79°43.7'W
27160	1Ed. 11/6/82 LAST NM 40/83		(US LL) 29/84
	Delete	Dotted line "(OBSC)" between	19°12.8'N 81°15.3'W
			19°19.7'N 81°30.7'W

SUBREGION 27

(Continued on next page)

27160	(Continued)		
	Add	Obscured sector 150°-253° to light and change height to 9m	29/84 19°15.8′N 81°23.2′W
27160	1Ed. 11/6/82 LAST NM 29/84		
	Substitute	Dangerous wreck for stranded wreck	(3(60)85 Habana) 36/85 21°57′30″N 81°09′17″W
	Add	Stranded wreck (PA)	22°00′42″N 81°09′36″W
27160	1Ed. 11/6/82 LAST NM 36/85		
	Change	Characteristic of light to Fl 7s	(6(118)85 Habana) 11/86 21°38.3′N 79°53.0′W
27160	1Ed. 11/6/82 LAST NM 11/86		
	Substitute	Bn, R, cone topmark, Fl R 4s 4m 5M for light	(10(195, 197)85 Habana) 24/86 22°03.7′N 80°27.7′W
	Change	Buoy "2" to R, pillar, cone topmark, Fl R 4s	21°42.4′N 79°58.3′W
		Buoys to G, pillar, can topmark, Fl G 3s	22°02.2′N 80°27.5′W
		Y, pillar, "X" topmark, Fl Y 4s	22°02.1′N 81°12.1′W
		G, pillar, can topmark, Fl G 5s	22°01.0′N 81°09.3′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	22°01.0′N 79°19.0′W
27160	1Ed. 11/6/82 LAST NM 24/86		
	Change	Light to Fl 10s 9M	(5(117)87 Habana) 11/88 21°34.7′N 81°38.2′W
27160	1Ed. 11/6/82 LAST NM 11/88		
	Add	Light Fl 15s 22m 14M	(2(36)87 Habana) 44/88 22°02.4′N 80°53.6′W
27160	1Ed. 11/6/82 LAST NM 44/88		
	Add	Dangerous wreck	(7(146)88 Habana) 10/89 21°38.9′N 80°38.4′W
★**27161**	3Ed. 6/26/82	NEW EDITION	
	Change	Light to Fl R 2s 10m 7M	(DMAHTC: US CH 27164) N34/82 22°03′44″N 80°27′42″W
27161	3Ed. 6/26/82 LAST NM 34/82		
	Relocate	Buoy "1" close WSW to	(7(40), 11(74)81 Habana) N1/83 22°05′05″N 81°1′30″W
	Change	Characteristic of light to Fl R 4s	22°12′36″N 81°08′20″W
27161	3Ed. 6/26/82 LAST NM 1/83		
	Relocate	Buoy "1" close WSW to (See N1/83-27161)	(7(40)81 Habana) N2/83 22°05′05″N 81°10′30″W
27161	3Ed. 6/26/82 LAST NM 2/83		
	Change	Period of buoy "2" to 4s	(11(72)81 Habana) N8/83 21°41.7′N 79°58.5′W
27161	3Ed. 6/26/82 LAST NM 8/83		
	Substitute	Starboard buoy: "12", R, cone topmark, Fl R 6s for beacon	(11(173)84 Habana) N32/85 21°40′44″N 79°54′09″W
		Port beacon: "5", G, can topmark, Fl G 3s 4M for light	21°40′42″N 79°54′50″W
	Change	Buoy to safe water buoy: "13", RW, ball topmark, Fl 10s	21°41′38″N 79°56′28″W
		Buoy "1" to port buoy: "1", G, can topmark, Fl G 3s	21°38′48″N 79°52′26″W
27161	3Ed. 6/26/82 LAST NM 32/85		
	Substitute	Dangerous wreck for stranded wreck	(3(60)85 Habana) N36/85 21°57′38″N 81°09′13″W
	Add	Stranded wreck (PA)	22°00′42″N 81°09′36″W
27161	3Ed. 6/26/82 LAST NM 36/85		
	Change	Characteristic of light to Fl 7s	(6(118)85 Habana) N1/86 21°38.3′N 79°52.0′W
27161	3Ed. 6/26/82 LAST NM 11/86		
	Substitute	Bn, R, cone topmark, Fl R 4s 5M for light	(10(195, 197, 199)85 Habana) N24/86 22°03.7′N 80°27.7′W

(continued on next page)

27161 (Continued)

	Change	Buoys, each to G, pillar, can topmark Fl G 3s	N24/86
		"1"	
		(undesignated)	22°05.1'N 81°10.5'W 22°02.2'N 80°27.5'W
		Buoys to Y, pillar, "X" topmark, Fl Y 4s	
		G, pillar, can topmark, Fl G 5s	22°02.2'N 81°12.2'W
			22°01.0'N 81°09.4'W
		Buoy "2" to R, pillar, cone topmark, Fl R 4s	
			21°41.7'N 79°58.4'W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
			22°16.5'N 80°46.0'W

27161 3Ed. 6/26/82 LAST NM 24/86

Delete	R Bn (AERO) "Giron"	(15(1172)88 Taunton) N30/88 22°04.2'N 81°02.0'W

27161 3Ed. 6/26/82 LAST NM 30/88

Add	Light Fl 15s 22m 14M	(2(36)87 Habana) N44/88 22°02.4'N 80°53.6'W

27161 3Ed. 6/26/82 LAST NM 44/88

Add	Dangerous wreck	(7(146)88 Habana) N10/89 21°38.9'N 80°38.4'W

27161 3Ed. 6/26/82 LAST NM 10/89

Delete	Buoy	(12(227)88 Habana) N13/89 22°02.2'N 80°27.5'W

★27163 19Ed. 6/29/85 NEW EDITION

Add	Anchorage symbol (Previously published N29/85)	(DMAHTC: HNNM7550/85) N38/85 22°09'19"N 80°28'23"W
Change	Designation of buoys "7F" to "9A"	22°04'28"N 80°25'56"W
	"6F" to "6A"	22°04'31"N 80°26'14"W
	"5F" to "4A"	22°04'45"N 80°26'23"W
	"4F" to "4A"	22°04'47"N 80°26'36"W
	"2F" to "2A"	22°04'51"N 80°26'43"W
	(Previously published N30/85)	
	(And Plan)	
Change	Designation of buoys "11" to "13"	22°05'22"N 80°28'07"W
	"10" to "14"	22°05'20"N 80°27'57"W
	"8" to "12"	22°05'14"N 80°27'55"W
	"7" to "9"	22°04'55"N 80°27'43"W
	"5A" to "8"	22°04'33"N 80°27'27"W
	(Previously published N32/85)	
Delete	Legend "Awash" (Previously published N32/85)	22°09'55"N 80°29'43"W
Change	Buoy to preferred channel buoy: "17", RGR, cone topmark, Fl(2+1) R 10s (Previously published N32/85)	22°07'32"N 80°28'03"W
	(Plan)	
Change	Characteristic of light to Fl 4s (Previously published N32/85)	22°03'43"N 80°27'43"W
Delete	Buoy (mooring) (Previously published N36/85)	22°08'33"N 80°29'59"W
	Legend "SEE PLAN"	22°04'56"N 80°27'12"W
Change	Note (IALA Buoyage) to "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
Add	Light flare symbol to buoy "13"	22°08'14"N 80°32'27"W 22°05'37"N 80°27'56"W

			(11(51)85 Habana) N41/85
27163	19Ed. 6/29/85 LAST NM 38/85		
	Change	Designation of buoy "4A" to "5A"	22°04′45″N 80°26′23″W
		(See N38/85-27163)	
			(6(119, 124), 7(135)85 Habana) N11/86
27163	19Ed. 6/29/85 LAST NM 41/85		
	Delete	Light	22°05′56″N 80°24′40″W
	Add	Floating dock, with legend "(PA)",	
		bound by solid line joining	22°09′05″N 80°27′34″W
			22°09′02″N 80°27′33″W
			22°09′04″N 80°27′35″W
			22°09′03″N 80°27′32″W
		Islet with legend "Spoil Area" (PA)	22°05′59″N 80°27′07″W
			(6(119)86 Habana) N18/86
27163	19Ed. 6/29/85 LAST NM 11/86		
	Delete	Floating dock (PA)	22°09′05″N 80°27′34″W
		(See 11/86-27163)	
			(10(197)85 Habana) N24/86
27163	19Ed. 6/29/85 LAST NM 18/86		
	Change	Buoy to R, spar, cone topmark,	
		Fl R 4s	22°06′32″N 80°27′54″W
		Characteristic of buoy "17" to	
		Fl(2+1) 10s	22°07′32″N 80°28′04″W
		Buoys, each to G, spar, can topmark,	
		Fl G 5s	
		"19"	22°07′55″N 80°27′24″W
		"3D"	22°09′41″N 80°29′06″W
		Buoys, each to G, spar, can topmark,	
		Fl G 3s	
		"21"	22°08′08″N 80°27′22″W
		"5A"	22°04′45″N 80°26′23″W
		"7B"	22°06′18″N 80°27′35″W
		"1C"	22°08′58″N 80°28′07″W
		Buoy "22" to R, spar, cone topmark,	
		Fl R 6s	22°08′11″N 80°27′17″W
		Buoy "6A" to "8A", R, spar,	
		cone topmark, Fl R 4s	22°04′30″N 80°26′14″W
		Buoys, each to G, can	
		"23"	22°08′17″N 80°27′22″W
		"9A"	22°04′28″N 80°25′56″W
		Buoy "4B" to "2B", R, pillar,	
		cone topmark, Fl R 4s	22°08′47″N 80°28′39″W
		Buoy to BRB, pillar,	
		double ball topmark, Fl(2) 6s	22°09′20″N 80°28′45″W
		Note to	
		"BUOYAGE	
		IALA Buoyage System (Region B) is	
		in effect in the area covered by this	
		chart. See Chart No. 1."	22°08′14″N 80°32′27″W
		(See N38/85-27163)	
	Add	Buoy "8B", R, spar, cone topmark,	
		Fl R 4s	22°09′09″N 80°27′22″W
		Buoys, each R, spar, cone topmark,	
		Fl R 6s	
		"2D"	22°09′24″N 80°28′56″W
		"4B"	22°09′28″N 80°27′56″W
		(And Plan)	
	Change	Buoys "9" to G, spar, can topmark,	
		Fl G 3s	22°04′55″N 80°27′41″W
		"13" to G, spar, can topmark,	
		Fl G 5s	22°05′21″N 80°28′07″W
		(undesignated) to G, can	22°04′37″N 80°27′17″W
		Buoy "13" to "15", G, spar,	
		can topmark, Fl G 3s	22°05′37″N 80°27′56″W
		(See N38/85-27163)	
		(Plan)	
	Substitute	Bn, R, cone topmark, Fl R 4s 4m 5M	
		for light	22°03′43″N 80°27′43″W
	Change	Buoys, each to G, pillar, can topmark,	
		Fl G 5s	
		"1"	22°03′00″N 80°27′29″W
		"3"	22°03′15″N 80°27′33″W
		Buoy to G, pillar, can topmark,	
		Fl G 3s	22°02′07″N 80°27′28″W

27163	19Ed. 6/29/85 LAST NM 24/86		(6(111)86 Habana) N34/86
	Delete	Buoy (mooring)	22°07′36″N 80°30′21″W
		Position circle "Piles" (10) in vicinity	22°07′36″N 80°30′25″W
27163	19Ed. 6/29/85 LAST NM 34/86		(12(264)85, 9(170), 10(192)86 Habana) N9/87
	Delete	Buoy "4B"	22°09′28″N 80°27′56″W
		(See N24/86-27163)	
	Add	Buoy "5B", G, spar, can topmark, Fl G 5s	22°09′22″N 80°27′56″W
		(And Plan)	
	Change	Characteristic of range lights,	
		front to Fl 1½s	22°05′08″N 80°27′32″W
		rear to Fl 1½s	22°05′06″N 80°27′32″W
		(Plan)	
	Change	Characteristic of range lights,	
		front to Fl 1½s	22°03′47″N 80°27′53″W
		rear to Fl 1½s	22°03′49″N 80°27′54″W
27163	19Ed. 6/29/85 LAST NM 9/87		(9(212)87 Habana) N51/87
	Change	Characteristic of range lights,	
		front to F	22°03′35″N 80°27′49″W
		rear to F	22°03′34″N 80°27′50″W
27163	19Ed. 6/29/85 LAST NM 51/87		(6(144), 8(191)87 Habana) N52/87
	Delete	Buoys (mooring)	22°05′33″N 80°26′15″W
		(mooring)	22°05′34″N 80°26′25″W
	Add	Buoys (mooring)	22°08′56.7″N 80°28′00.5″W
		(mooring)	22°08′53.0″N 80°27′58.8″W
		(mooring)	22°08′49.0″N 80°28′09.8″W
		(mooring)	22°08′46.5″N 80°28′08.0″W
		(mooring)	22°09′07.8″N 80°28′23.2″W
		"PROHIBITED AREA" bound by shore and purple dashed line joining	22°10′47″N 80°29′34″W 22°09′26″N 80°29′34″W 22°09′26″N 80°29′47″W 22°10′43″N 80°29′47″W
27163	19Ed. 6/29/85 LAST NM 52/87		(1(12)87 Habana) N39/88
	Delete	Buoys "2A"	22°04′51″N 80°26′43″W
		"4A"	22°04′47″N 80°26′36″W
		"5A"	22°04′45″N 80°26′23″W
		"8A"	22°04′30″N 80°26′14″W
		"9A"	22°04′28″N 80°25′56″W
27163	19Ed. 6/29/85 LAST NM 39/88		(2(42)88 Habana) N46/88
	Add	Danger circle "Obstr"	22°08′10″N 80°27′21″W
27163	19Ed. 6/29/85 LAST NM 46/88		(3(66)88 Habana) N48/88
	Relocate	Buoy "21" close NW to	22°08′09″N 80°27′23″W
27163	19Ed. 6/29/85 LAST NM 48/88		(10(195)88 Habana) N12/89
	Add	Buoys	22°09′00″N 80°27′51″W
			22°09′06″N 80°27′50″W
27163	19Ed. 6/29/85 LAST NM 12/89		(11(208), 12(227)88 Habana) N13/89
	Add	Buoys (mooring)	22°07′55″N 80°28′21″W
			22°07′56″N 80°28′23″W
		(And Plan)	
	Change	Period of buoy "9" to 5s	22°04′55″N 80°27′41″W
		(Plan)	
	Delete	Buoy	22°02′07″N 80°27′27″W
	Change	Period of beacon to 2s	22°03′43″N 80°27′43″W
★27180	1Ed. 2/12/83	NEW CHART	(DMAHTC; US LL) 19/83
	Delete	Light	21°05.2′N 79°28.9′W
	Change	Legend to Fl R 4s 8M	19°49.8′N 77°43.7′W
	Add	Light dot to light flare symbol and change visibility (range) to 12M	20°31.0′N 19°19.8′W

SECTION
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27180	1Ed. 2/12/83 LAST NM 19/83 Add	Light dot to light flare symbol and change visibility (range) to 12M (See 19/83-27180)	(US LL) 21/83 20°31.0′N 78°19.8′W
27180	1Ed. 2/12/83 LAST NM 21/83 Change	Light to L Fl 20s 46m 12M	(BA LL) 40/83 19°45.0′N 79°43.7′W
27180	1Ed. 2/12/83 LAST NM 40/83 Add	Light Fl R 6s 4M	(46(3048)84 Taunton) 1/85 21°01.4′N 78°51.7′W
27180	1Ed. 2/12/83 LAST NM 1/85 Change	Visibility (range) of light to 7M	(2(18)84 Habana) 24/85 21°04′37″N 78°50′51″W
27180	1Ed. 2/12/83 LAST NM 24/85 Relocate	Light close SE to (See 24/85-27180)	(6(78)84 Habana) 26/85 21°04′26″N 78°50′39″W
27180	1Ed. 2/12/83 LAST NM 26/85 Change	Buoy "2" to R, pillar, cone topmark, Fl R 6s	(10(194)85 Habana) 24/86 21°08.2′N 79°30.5′W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	20°52.8′N 77°45.0′W
27180	1Ed. 2/12/83 LAST NM 24/86 Change	Visibility (range) of light to 4M	(5(94)86 Habana) 36/86 21°04′26″N 78°50′39″W
27180	1Ed. 2/12/83 LAST NM 36/86 Change	Light to Fl R 4s 4m 7M	(12(262)85 Habana) 9/87 21°04.6′N 78°50.8′W
27180	1Ed. 2/12/83 LAST NM 9/87 Delete	Purple outline of chart 27221	(DMAHTC; 2(24)85, 11(224, 229)85 Habana) 23/87 20°12.3′N 77°43.3′W
	Substitute	Beacon "9" G, can topmark, Fl G 5s 4m 4M for light	20°10.1′N 77°45.0′W
		Beacon R, cone topmark, Fl R 6s 4m 4M for light	20°34.0′N 77°41.5′W
		Buoys "4" R, pillar, cone topmark, Fl R 4s for light "4"	20°36.5′N 78°06.3′W
		"5" G, pillar, can topmark, Fl G 5s for light "5"	20°36.0′N 78°06.8′W
	Change	Buoys to RW, pillar, ball topmark, Fl 10s	20°00.0′N 77°52.6′W
		G, pillar, can topmark, Fl G 3s	20°06.0′N 77°48.0′W 20°07.8′N 77°47.6′W
27180	1Ed. 2/12/83 LAST NM 23/87 Add	Racon at light	(10(192)88 Habana) 12/89 21°07.3′N 79°26.8′W
★**27183**	7Ed. 5/24/86 Substitute	NEW EDITION Beacon, G, can topmark, Fl G 5s 4m 4M for light (Previously published N24/86)	(DMAHTC; 10(195)85 Habana) N31/86 21°42′04″N 79°57′53″W
	Change	Buoy "2" to R, pillar, cone topmark, Fl R 4s	21°41′41″N 79°58′33″W
		Bn to beacon (minor), R, cone topmark (Previously published N24/86)	21°43′19″N 79°58′02″W
27183	7Ed. 5/24/86 LAST NM 31/86 Add	Stranded wreck	(2(41)88 Habana) N46/88 21°43′04″N 80°55′41″W
★**27184**	11Ed. 6/26/82	NEW EDITION	(DMAHTC) N35/82
★**27184**	11Ed. 6/26/82 LAST NM 35/82 Change	DMA Stock No. to 27BHA27184 in lower left margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) N24/84

27184	11Ed. 6/26/82 LAST NM 24/84		(46(3048)84 Taunton) N1/85
	Add	Light Fl R 6s 4M	21°01'29"N 78°51'40"W
		Buoy, conical, Fl	21°31'24"N 78°57'19"W
27184	11Ed. 6/26/82 LAST NM 1/85		(6(78)84 Habana) N26/85
	Relocate	Light close SE to and change visibility (range) to 7M	21°04'24.5"N 78°50'38.0"W
	Change	Characteristic of buoy to Fl 4s (See N1/85-27184)	21°31'24"N 78°57'19"W
27184	11Ed. 6/26/82 LAST NM 26/85		(10(155)84 Habana) N29/85
	Add	Position circle "R Tr" (PA)	21°37'21"N 78°51'22"W
27184	11Ed. 6/26/82 LAST NM 29/85		(3(44)86 Habana) N22/86
	Add	"Work in progress 1986" area bound by shore and black dashed line joining	21°35'51"N 78°58'36"W 21°33'24"N 78°58'36"W 21°33'24"N 78°58'00"W 21°35'57"N 78°58'00"W
27184	11Ed. 6/26/82 LAST NM 22/86		(10(194)85 Habana) N24/86
	Change	Buoys "2" to "8", R, pillar, cone topmark Fl R 4s	21°24'26"N 79°22'14"W
		"3" to "9", G, pillar, can topmark, Fl G 5s	21°26'24"N 79°22'00"W
		"4" to "12", R, pillar, cone topmark, Fl R 6s	21°26'57"N 79°20'23"W
		Buoy to R, pillar, cone topmark, Fl R6s	21°26'22"N 79°12'10"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°35'00"N 79°11'30"W
27184	11Ed. 6/26/82 LAST NM 24/86		(4(74)86 Habana) N43/86
	Delete	Buoy	21°31'24"N 78°57'19"W
	Add	Buoy "1E", Y, pillar, "X" topmark, Fl Y 4s	21°31'36"N 78°57'31"W
27184	11Ed. 6/26/82 LAST NM 43/86		(12(262, 263)85 Habana) N9/87
	Substitute	Beacons BRB, double ball topmark, Fl(2) 6s 4m 8M for light	21°33'46"N 78°58'16"W
		R, cone topmark, Fl R 4s 4m 7M for light	21°04'24"N 78°50'38"W
	Change	Buoy to G, pillar, can topmark, Fl G 5s and delete designation "7"	21°31'48"N 78°53'00"W
27184	11Ed. 6/26/82 LAST NM 9/87		(4(83, 84), 7(166)87 Habana) N52/87
	Relocate	Buoy "6" close NW to	21°27'17"N 78°56'08"W
	Add	Light Fl G 3s 4M	21°04'14"N 78°58'05"W
		Beacon (minor) R, cone topmark	21°15'11"N 79°10'05"W
27184	11Ed. 6/26/82 LAST NM 52/87		(2(39)88 Habana) N46/88
	Add	Beacon G, can topmark, Fl G 5s 4m 4M	21°10'46"N 79°16'22"W
27184	11Ed. 6/26/82 LAST NM 46/88		(3(65)88 Habana) N48/88
	Add	Stranded wreck	21°35'09"N 78°53'43"W
★27186	7Ed. 7/31/82	NEW EDITION	(DMAHTC) N38/82
27186	7Ed. 7/31/82 LAST NM 38/82		(8(52)81 Habana) N7/83
	Delete	Buoy	21°39'00"N 79°52'26"W
	Add	Buoy "1", black, Fl G 3s	21°38'39"N 79°52'21"W
		"2", red, Fl R 4s	21°38'38"N 79°52'03"W
27186	7Ed. 7/31/82 LAST NM 7/83		(10(69)81 Habana) N8/83
	Change	Period of buoy "6" to 4s	21°14.2'N 79°26.5'W

★27186	7Ed. 7/31/82 LAST NM 8/83		(DMAHTC) N24/84
	Change	DMA Stock No. to 27AHA27186 in lower left margin of chart Note: Applicable to certain copies of this chart only	
27186	7Ed. 7/31/82 LAST NM 24/84		(11(173)84 Habana) N32/85
	Delete	Buoy "1"	21°38'39"N 79°52'23"W
	Change	Buoy to starboard buoy: "2", R, cone topmark, Fl R 4s	21°38'38"N 79°52'03"W
	Add	Port buoy:"1", G, can topmark, Fl G 3s	21°38'48"N 79°52'24"W
27186	7Ed. 7/31/82 LAST NM 32/85		(6(117, 118)85 Habana) N11/86
	Change	Characteristic of lights to Fl 4s	21°13'17"N 79°33'21"W
		Fl 7s	21°38'18"N 79°52'58"W
27186	7Ed. 7/31/82 LAST NM 11/86		(10(194)85 Habana) N24/86
	Substitute	Bn, R, cone topmark, Fl R 4s 4m 4M for light	21°13'17"N 79°33'20"W
	Change	Buoy "2" to R, pillar, cone topmark, Fl R 6s	21°08'18"N 79°30'30"W
		Buoys "3" to G, pillar, can topmark, Fl G 5s	21°11'24"N 79°29'00"W
		"2" to "8", R, pillar, cone topmark, Fl R 4s	21°24'25"N 79°22'12"W
		"3" to "9", G, pillar, can topmark, Fl G 5s	21°26'24"N 79°22'00"W
		Buoy to R, pillar, cone topmark, Fl R 4s and delete designation "2"	21°30'57"N 79°41'24"W
		Color of buoy "5" to G	21°32'47"N 79°36'00"W
	Add	Note "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	21°47'00"N 79°51'30"W
27186	7Ed. 7/31/82 LAST NM 24/86		(10(192)88 Habana) N12/89
	Add	Racon at light	21°07.3'N 79°26.8'W
★27201	12Ed. 8/14/82	NEW EDITION (Previously non-Distribution Limited)	(DMAHTC) N41/82
★27201	12Ed. 8/14/82 LAST NM 41/82		(DMAHTC) N20/84
		DMA Stock No. to 27BHA27201 in lower left margin of chart Note: Applicable to certain copies of this chart only	
27201	12Ed. 8/14/82 LAST NM 20/84		(46(3048)84 Taunton) N1/85
	Add	Light Fl R 6s 4M	21°01'24"N 78°51'38"W
27201	12Ed. 8/14/82 LAST NM 1/85		(2(18)84 Habana) N24/85
	Change	Visibility (range) of light to 7M	21°04'37"N 78°50'51"W
27201	12Ed. 8/14/82 LAST NM 24/85		(6(78)84 Habana) N26/85
	Relocate	Light close SE to (See N24/85-27201)	21°04'24.5"N 78°50'38.0"W
27201	12Ed. 8/14/82 LAST NM 26/85		(10(155)84 Habana) N29/85
	Add	Position circle "R Tr" (PA)	21°37'21"N 78°51'22"W
27201	12Ed. 8/14/82 LAST NM 29/85		(4(82)85 Habana) N36/85
	Add	Position circle "Ant" (PA)	21°24'44"N 78°34'20"W
27201	12Ed. 8/14/82 LAST NM 36/85		(5(94)86 Habana) N36/86
	Change	Visibility (range) of light to 4M	21°04'24.5"N 78°50'38.0"W

27201	12Ed. 8/14/82 LAST NM 36/86		(12(262, 263)85 Habana) N9/87
	Substitute	Beacons, G, can topmark, Fl G 5s 4m 5M for light	21°33'12"N 78°40'26"W
		R, cone topmark, Fl R 4s 4m 7M for light	21°04'24"N 78°50'38"W
		G, can topmark, Fl G 5s 4m 5M for light	21°30'48"N 78°46'27"W
		"1", G, can topmark, Fl G 5s 4m 8M for light	21°25'36"N 78°44'58"W
		"6" R, cone topmark, Fl R 6s 4m 4M for light	21°27'51"N 78°47'00"W
	Change	Beacons, each to G, can topmark "1"	21°21'10"N 78°50'21"W
		"3"	21°24'04"N 78°50'20"W
		Buoys to G, pillar, can topmark, Fl G 5s and delete designation "7"	21°31'46"N 78°53'00"W
		G, pillar, can topmark, Fl G 5s	21°26'06"N 78°49'09"W
27201	12Ed. 8/14/82 LAST NM 9/87		(7(166)87 Habana) N52/87
	Relocate	Buoy close SE to	21°26'01"N 78°48'59"W
27201	12Ed. 8/14/82 LAST NM 52/87		(3(59)87 Habana) N11/88
	Change	Characteristic of buoy to Fl R 4s	20°53'28"N 78°29'06"W
★27202	5Ed. 1/23/82	NEW EDITION	(DMAHTC; 9(63, 64)81 Habana) N16/82
	Change	Period of lights to 5s	21°36'41"N 78°51'15"W 21°30'05"N 78°50'04"W
27202	5Ed. 1/23/82 LAST NM 16/82		(46(3048)84 Taunton) N1/85
	Add	Buoy, conical, Fl	21°31'25.0"N 78°57'17.9"W
27202	5Ed. 1/23/82 LAST NM 1/85		(6(79)84 Habana) N26/85
	Change	Characteristic of buoy to Fl 4s (See N1/85-27202)	21°31'25.0"N 78°57'17.9"W
27202	5Ed. 1/23/82 LAST NM 26/85		(10(155)84 Habana) N29/85
	Add	Position circle "R Tr" (PA)	21°37'21"N 78°51'22"W
27202	5Ed. 1/23/82 LAST NM 29/85		(3(44)86 Habana) N22/86
	Add	"Work in progress 1986" area bound by shore and black dashed line joining	21°35'51"N 78°58'36"W 21°33'24"N 78°58'36"W 21°33'24"N 78°58'00"W 21°35'57"N 78°58'00"W
27202	5Ed. 1/23/82 LAST NM 22/86		(4(74)86 Habana) N43/86
	Delete	Buoy	21°31'25"N 78°57'18"W
	Add	Buoy "1E", Y, pillar, Fl Y 4s	21°31'35.2"N 78°57'30.8"W
27202	5Ed. 1/23/82 LAST NM 43/86		(12(263)85 Habana) N9/87
	Substitute	Beacon, BRB, double ball topmark, Fl(2) 6s 4m 8M for light	21°33'46"N 78°58'16"W
	Change	Buoy to G, pillar, can topmark, Fl G 5s and delete designation "7"	21°31'48"N 78°53'00"W
27202	5Ed. 1/23/82 LAST NM 9/87		(7(166)87 Habana) N52/87
	Relocate	Buoy close NE to and add designation "1E"	21°31'38"N 78°57'22"W
27202	5Ed. 1/23/82 LAST NM 52/87		(3(65)88 Habana) N48/88
	Add	Stranded wreck	21°35'09"N 78°53'43"W
★27206	16Ed. 7/31/82	NEW EDITION	(DMAHTC) N38/82
27206	16Ed. 7/31/82 LAST NM 38/82		(2(6), 4(15)82 Habana) N48/82
	Change	Characteristic of buoys "1" to Fl G 3s "7" to Fl G 3s	20°06.5'N 77°48.0'W 20°07.9'N 77°47.5'W
27206	16Ed. 7/31/82 LAST NM 48/82		(6(30)81 Habana) N52/82
	Delete	(And Plan B) Position circle "CHY"	20°19'45"N 77°08'47"W

			(9(636)85 Taunton) N17/85
27206	16Ed. 7/31/82 LAST NM 52/82		20°11.28'N 77°35.61'W
	Change	Characteristic of light to Fl G 6s	
			(4(81)85 Habana) N36/85
27206	16Ed. 7/31/82 LAST NM 17/85		20°18'00"N 77°15'30"W
	Add	Position circles "Tank" (PA)	20°18'32"N 77°09'40"W
		(And Plan B)	
	Relocate	Buoy (mooring) close S to	20°20'53"N 77°10'24"W
			20°19'45"N 77°09'31"W
	Add	Stranded wrecks (PA)	20°19'46"N 77°09'33"W
			20°19'53"N 77°09'09"W
		Position circles "RTr" (PA)	20°19'55"N 77°07'44"W
		"Tank" (PA)	
		(Plan B)	
	Add	Stranded wreck (PA)	20°22'14"N 77°09'04"W
			(7(133), 8(153, 154, 155)85 Habana) N10/86
27206	16Ed. 7/31/82 LAST NM 36/85		20°16'08"N 77°19'39"W
	Relocate	Buoy close SW to and change to safewater buoy: RW, ball topmark, Fl 10s	
	Change	Buoys, each to port buoy: G, can topmark, Fl G 3s	
		"1"	20°15'12"N 77°19'17"W
		"5"	20°14'11"N 77°19'14"W
		Buoy to starboard buoy: "4", R, cone topmark, Fl R 6s	20°14'40"N 77°19'20"W
		Bn to port beacon: G, can topmark, Fl G 5s 4M	20°20'53"N 77°12'56"W
	Add	Note in upper left margin of chart. "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No 1."	
		(And Plan B)	
	Change	Buoy to special buoy: "Petrolera", Y, "X" topmark, Fl Y 3s	20°21'05"N 77°10'37"W
		Bn to starboard beacon: R, cone topmark, Fl R 4s 4M	20°19'50"N 77°09'19"W
			20°20'29"N 77°08'47"W
	Add	Solid line (pier) between	20°20'17"N 77°08'43"W
		with legend "Work in progress (1985)"	
		(Plan B)	
	Change	Bn to port beacon: G, can topmark, Fl G 3s 4M	20°22'11"N 77°08'43"W
	Add	Double solid line with land tint (breakwater extension) between	20°21'12"N 77°07'10"W
			20°21'14"N 77°07'12"W
			(11(224)85 Habana) N23/87
27206	16Ed. 7/31/82 LAST NM 10/86		
	Substitute	Beacons "9" G, can topmark, Fl G 5s 4m 4M for light "9"	20°10'06"N 77°44'54"W
		(undesignated) G, can topmark, Fl G 3s 4m 4M for light	20°11'15"N 77°35'36"W
	Change	Buoys "3" to G, pillar, can topmark, Fl G 5s	20°07'09"N 77°48'01"W
		"5" to G, can	20°07'30"N 77°47'58"W
		(undesignated) to RW, pillar, ball topmark Fl 10s	20°00'00"N 77°52'41"W
		Buoys, each to G, pillar, can topmark, Fl G 3s	
		"1"	20°06'33"N 77°48'00"W
		"7"	20°07'57"N 77°47'30"W
			(BA LL) N30/88
27206	16Ed. 7/31/82 LAST NM 23/87		20°18.4'N 77°10.2'W
	Add	Light Fl Y 7s 5M (PA)	

27206	16Ed. 7/31/82 LAST NM 30/88		
	Change	Buoy "5" to green can	(2(38)88 Habana) N46/88 20°14'10"N 77°19'15"W
27206	16Ed. 7/31/82 LAST NM 46/88		
		(And Plan A)	(4(82)88 Habana) N49/88
	Substitute	Danger circles "Obstr" for beacon	20°01'44"N 77°38'13"W 20°01'20"N 77°38'26"W 20°01'30"N 77°38'44"W
		(Plan A)	
	Delete	Range beacons and range line in vicinity	20°01'30"N 77°37'37"W
★27207	11Ed. 8/3/85	NEW EDITION	
	Relocate	Buoy (mooring) close S to (Previously published N36/85)	(DMAHTC) N41/85 20°20'53"N 77°10'24"W
	Add	Stranded wreck (PA)	20°22'13"N 77°09'04"W
		Position circles "R Tr" (PA) "Tank" (PA) (Previously published N36/85)	20°19'53"N 77°09'09"W 20°19'55"N 77°07'44"W
27207	11Ed. 8/3/85 LAST NM 41/85		
	Change	Bn to port beacon: G, can topmark, Fl G 5s 4M Buoy to special buoy: "Petrokra", Y, "X" topmark, Fl Y 3s Bn to starboard beacon: R, cone topmark, Fl R 4s 4M Bn to port beacon: G, can topmark, Fl G 3s 4M	(7(133), 8(154, 155)85 Habana) N10/86 20°20'53"N 77°12'50"W 20°21'05"N 77°10'37"W 20°19'50"N 77°09'22"W 20°22'11"N 77°08'43"W
	Add	Solid line (pier) between with legend "Work in progress (1985)"	20°20'29"N 77°08'47"W 20°20'17"N 77°08'43"W
		Double solid line with land tint (breakwater extension) between	20°21'12"N 77°07'10"W 20°21'14"N 77°07'12"W
		Note in upper left margin of chart. "CHANGES IN BUOYAGE Certain buoys, lights and beacons within the area of this chart will be affected by the implementation of the conversion to IALA Maritime Buoyage System in Region B. For further explanation, see annual NM 1(6) and Chart No. 1."	
27207	11Ed. 8/3/85 LAST NM 10/86		
	Change	Buoys "1" to G, pillar, can topmark, Fl G 3s (undesignated) to G, pillar, can topmark, Fl G 5s	(12(259, 260)85 Habana) N9/87 20°39'30"N 77°37'28"W 20°34'06"N 77°28'55"W
27207	11Ed. 8/3/85 LAST NM 9/87		
	Substitute	Buoy R, pillar, cone topmark, Fl R 4s for light	(11(229)85 Habana) N23/87 20°23'39"N 77°49'59"W
27207	11Ed. 8/3/85 LAST NM 23/87		
	Substitute	Beacon Fl G 5s for buoy	(10(235)87 Habana) N11/88 20°34'06"N 77°28'57"W
27207	11Ed. 8/3/85 LAST NM 11/88		
		(And Plan)	(2(38)88 Habana) N46/88
	Add	Depth 1.5 meters enclosed by danger circle (PA)	20°39'30"N 77°37'43"W
27207	11Ed. 8/3/85 LAST NM 46/88		
	Change	Light to Fl G 3s 4M	(12(226)88 Habana) N13/89 20°31.7'N 77°24.0'W
★27211	21Ed. 7/10/82	NEW EDITION	(DMAHTC) N36/82
27211	21Ed. 7/10/82 LAST NM 36/82		
	Change	Period of buoy "6" to 4s	(10(68)81 Habana; Cuba CH 10005) N8/83 20°42.4'N 78°17.4'W
		Legend to "GOLFO DE GUACANYABO"	20°32.8'N 77°59.1'W

27211	21Ed. 7/10/82 LAST NM 8/83		(2(24)85 Habana) N32/85
	Substitute	Buoy "5", Fl G 5s for light	20°35'56"N 78°06'47"W
27211	21Ed. 7/10/82 LAST NM 32/85		(12(261)85 Habana) N9/87
	Change	Buoy "13" to G, pillar, can topmark, Fl G 5s	20°47'10"N 78°19'14"W
27211	21Ed. 7/10/82 LAST NM 9/87		(11(229)85 Habana) N23/87
	Substitute	Starboard buoys, each R, pillar, cone topmark, Fl R 4s for lights	
		"4"	20°36'24"N 78°06'12"W
		(undesignated)	20°33'36"N 77°49'58"W
	Change	Buoys, each to port buoy: G, pillar, can topmark, Fl G 5s	
		"5"	20°35'54"N 78°06'50"W
		"11"	20°29'30"N 77°58'30"W
	Add	Note	
		"BUOYAGE	
		IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	20°45'N 78°00'W
27211	21Ed. 7/10/82 LAST NM 23/87		(3(59)87 Habana) N11/88
	Change	Characteristic of buoy to Fl R 4s	20°53'30"N 78°29'06"W
★**27222**	10Ed. 3/27/82	NEW EDITION	(DMAHTC) N25/82
27222	10Ed. 3/27/82 LAST NM 25/82		(11(223)85 Habana) N23/87
	Change	Buoys	
		"9" to G, can	19°53'51"N 77°18'47"W
		"11" to G, spar, can topmark, Fl G 5s	19°53'59"N 77°18'58"W
★**27241**	22Ed. 4/4/81	NEW EDITION	(DMAHTC) 21/81
27241	22Ed. 4/4/81 LAST NM 21/81		(NVS6462/81) 34/81
		(Plan A)	
	Add	Light Fl 10sec 9m 10M	19°42'24"N 79°57'45"W
27241	22Ed. 4/4/81 LAST NM 34/81		(NVS6567/82) 6/82
		(Plan A)	
	Change	Light to Gp Fl(2) 15sec 17m 15M	19°41'04"N 79°53'12"W
		(Plan B)	
	Change	Visibility (range) of lights to 15M	19°16'03"N 81°23'10"W
		15M	19°23'10"N 81°24'30"W
27241	22Ed. 4/4/81 LAST NM 6/82		(NVS6740/82) 37/82
		(Plan B)	
	Add	Stranded wreck	19°18'28"N 81°23'21"W
27241	22Ed. 4/4/81 LAST NM 37/82		(22(1303)82 Taunton) 43/82
		(Plan B)	
	Relocate	Light (19°16.1'N 81°23.1'W) to and change height to 9m	19°15.8'N 81°23.4'W
27241	22Ed. 4/4/81 LAST NM 43/82		(22(1303)82 Taunton) 47/82
		(Plan B)	
	Relocate	Light (19°15.8'N 81°23.4'W) to (See 43/82-27241)	19°15.8'N 81°23.2'W
27241	22Ed. 4/4/81 LAST NM 47/82		(22(1303)82 Taunton) 51/82
		(Plan B)	
	Delete	Dotted line (OBSC) between	19°13.8'N 81°18.5'W
			19°18.1'N 81°27.9'W
		(See 43, 47/82-27241)	
27241	22Ed. 4/4/81 LAST NM 51/82		(BA LL) 40/83
		(Plan A)	
	Change	Visibility (range) of light to 12M	19°45.1'N 79°43.4'W
★**27241**	22Ed. 4/4/81 LAST NM 40/83		(DMAHTC) 8/84
	Change	DMA Stock No. to 27AHA27241 in lower right corner of chart	
27241	22Ed. 4/4/81 LAST NM 8/84		(US LL) 29/84
	Add	Obscured sector 150°-253° to light	19°15.8'N 81°23.2'W

27241	22Ed. 4/4/81 LAST NM 29/84		
		(Plan A)	(BA LL) 52/84
	Change	Characteristic of light to L Fl 20s	19°45′06″N 79°43′24″W
27241	22Ed. 4/4/81 LAST NM 52/84		
		(Plan A)	(15(1027)85 Taunton) 28/85
	Add	Submarine cable between	19°45′51″N 79°51′08″W 19°43′03″N 79°49′44″W
		(Plan B)	
	Add	Submarine cable joining	19°19′51″N 81°23′36″W 19°20′02″N 81°23′42″W 19°19′37″N 81°24′57″W 19°19′36″N 81°27′38″W
27241	22Ed. 4/4/81 LAST NM 28/85		
		(Plan A)	(BA CH 462) 14/87
	Change	Visibility (range) of light to 10M	19°39′31″N 80°06′33″W
		(Plan B)	
	Relocate	Light close SW to and change visibility (range) to 12M	19°18′05″N 81°06′07″W
	Add	Anchorage symbol (large vessels) Depth 18.5 meters	19°18′08″N 81°23′22″W 19°23′20″N 81°25′24″W
★27243	1Ed. 3/21/81	NEW CHART	(DMAHTC) 20/81
27243	1Ed. 3/21/81 LAST NM 20/81		
		(Plan A)	(NVS6462/81) 34/81
	Delete	Anchorage area centered	19°17′42″N 81°23′11″W
27243	1Ed. 3/21/81 LAST NM 34/81		
		(Plan A)	(NVS6567/82) 6/82
	Change	Light to Gp Fl(2) 10sec 6m 15M	19°16′02″N 81°23′09″W
27243	1Ed. 3/21/81 LAST NM 6/82		
		(Plan A)	(NVS6740/82) 37/82
	Add	Stranded wreck	19°18′28″N 81°23′21″W
27243	1Ed. 3/21/81 LAST NM 37/82		
		(Plan A)	(22(1303)82 Taunton) 43/82
	Relocate	Light (19°16′03″N 81°23′10″W) to and change height to 9m	19°15′48″N 81°23′21″W
27243	1Ed. 3/21/81 LAST NM 43/82		
		(Plan A)	(22(1303)82 Taunton) 47/82
	Relocate	Light (19°15′48″N 81°23′21″W) to (See 43/82-27243)	19°15′49″N 81°23′15″W
27243	1Ed. 3/21/81 LAST NM 47/82		
		(Plan A)	(22(1303)82 Taunton) 51/82
	Delete	Dotted line (OBSC) between	19°15′43″N 81°22′25″W 19°16′26″N 81°24′04″W
		(See 43, 47/82-27243)	
★27243	1Ed. 3/21/81 LAST NM 51/82		(DMAHTC) 24/84
	Change	DMA Stock No. to 27AHA27243 in lower right margin of chart Note: Applicable to certain copies of this chart only	
27243	1Ed. 3/21/81 LAST NM 24/84		
		(Plan A)	(US LL) 29/84
	Add	Obscured sector 150°-253° to light	19°15′49″N 81°23′15″W
27243	1Ed. 3/21/81 LAST NM 29/84		
		(Plan A)	(15(1027)85 Taunton) 28/85
	Add	Submarine cable joining	19°19′51″N 81°23′35″W 19°20′02″N 81°23′42″W 19°19′37″N 81°24′57″W 19°19′35″N 81°27′00″W
27243	1Ed. 3/21/81 LAST NM 28/85		
		(Plan A)	(BA CH 462) 14/87
	Add	Anchorage symbol (large vessels)	19°18′08″N 81°23′20″W

SUBREGION 27

(Continued on next page)

27243 (Continued) 14/87

Change (Plan B)
Visibility (range) of light to 10M 19°39'31"N 80°06'33"W

★28000	75Ed. 7/18/87	NEW EDITION	(DMAHTC) 48/87
	Add	Depth 64 meters "Rep (1987)"	15°28.2'N 80°55.9'W
		(Previously published 30/87)	
	Add	Light (AERO)	17°32.5'N 88°18.4'W
		(Previously published 45/87)	
28000	75Ed. 7/18/87 LAST	NM 48/87	
		(Panel A)	(MCNM8018, 8020/87) 49/87
	Add	Depths 295 meters	16°05.7'N 87°33.5'W
		18 meters	16°03.5'N 87°26.9'W
		19.6 meters	16°15.5'N 87°22.0'W
		35.5 meters	16°06.4'N 87°15.2'W
		43 meters	16°07.7'N 87°16.2'W
		(Panel B)	
	Delete	Depth 18.5 meters "Rep (1968)"	14°29.0'N 80°29.0'W
28000	75Ed. 7/18/87 LAST	NM 49/87	
		(Panel A)	(9(753)88 Taunton) 23/88
	Add	Racon at light	23°16.5'N 80°54.0'W
28000	75Ed. 7/18/87 LAST	NM 23/88	
	Add	Depth 12 meters "Rep (1988)" (PA)	(20(1558)88 Taunton) 33/88
			18°47.5'N 83°51.2'W
28000	75Ed. 7/18/87 LAST	NM 33/88	
	Substitute	Depth 16 meters "Rep (1988)" for	(26(57)88 Hamburg) 36/88
		37 meters "Rep (1979)"	23°37'N 87°19'W
28000	75Ed. 7/18/87 LAST	NM 36/88	
		(Panel A)	(MCNM8168, 8169/88) 48/88
	Delete	Depths 29 meters "Rep (1983)"	16°13.7'N 83°35.1'W
		55 meters	16°07.2'N 83°33.8'W
		34 meters	15°48.7'N 83°35.0'W
		22 meters	15°43.5'N 83°43.4'W
		22 meters	15°37.2'N 83°48.0'W
		27 meters	18°34.3'N 83°46.2'W
		49 meters "Rep (1965)"	16°58.5'N 82°16.4'W
		23.5 meters	18°33.0'N 83°25.0'W
		25.5 meters "Rep (1980)" (PA)	18°38.6'N 83°11.6'W
		7.5 meters "Rep (1956)"	18°29.0'N 83°50.3'W
		33 meters	18°24.8'N 83°50.0'W
		18.5 meters "Rep (1968)"	18°41.7'N 84°05.5'W
		40 meters "Rep (1958)"	18°28.2'N 84°18.0'W
		31 meters	18°25.0'N 84°10.2'W
		19.6 meters	16°15.5'N 87°22.0'W
		(See 49/87-28000)	
		Depth 10 meters, blue tint	
		and legend "Coral Ledge"	15°55.5'N 83°44.8'W
	Add	Depth 10 meters "Rep (1972)"	
		with legend "Coral Ledge"	15°57.3'N 83°50.2'W
		Depths 29 meters "Rep (1983)" (PA)	16°14.4'N 83°39.4'W
		55 meters	16°08.7'N 83°38.7'W
		34 meters	15°50.3'N 83°39.0'W
		22 meters	15°45.4'N 83°47.0'W
		22 meters	15°38.9'N 83°51.8'W
		19.6 meters	16°06.3'N 87°22.0'W
		(See 49/87-28000)	
		(Panel B)	
	Delete	Depth 10 meters, blue tint	
		and legend "Coral Ledge"	15°55.5'N 83°44.8'W
		Depths 29 meters "Rep (1983)"	16°13.7'N 83°35.1'W
		55 meters	16°07.2'N 83°33.8'W
		34 meters	15°48.7'N 83°35.0'W
		22 meters	15°43.5'N 83°43.4'W
		22 meters	15°37.2'N 83°48.0'W
	Add	Depths 29 meters "Rep (1983)" (PA)	16°44.4'N 83°39.4'W
		55 meters	16°08.7'N 83°38.7'W
		34 meters	15°50.3'N 83°39.0'W
		22 meters	15°45.4'N 83°47.0'W
		22 meters	15°38.9'N 83°51.8'W
		Depth 10 meters with legend	
		"Coral Ledge"	15°57.3'N 83°50.2'W

28000	75Ed. 7/18/87 LAST	NM 48/88	(MCNM8184/88) 53/88
		(Panel B)	
	Delete	Depths 24 meters	13°26.7'N 82°29.0'W
		18 meters	13°31.5'N 82°31.5'W
		22 meters	13°35.3'N 82°35.0'W
		18 meters	13°39.0'N 82°36.5'W
		22 meters	13°41.0'N 82°38.5'W
28000	75Ed. 7/18/87 LAST	NM 53/88	(30(57)88 Hamburg; 41(3080)88 Taunton) 5/89
		(Panel B)	
	Add	Depths 13 meters "Rep (1988)"	11°51.5'N 81°09.4'W
		25.5 meters "Rep (1988)"	14°35.5'N 81°50.7'W
28000	75Ed. 7/18/87 LAST	NM 5/89	(7/88 Bogota) 6/89
		(Panel B)	
	Add	Depth 15 meters enclosed by danger circle	12°16.6'N 81°48.6'W
28000	75Ed. 7/18/87 LAST	NM 6/89	(MCNM8168/88) 11/89
		(Panel A)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	16°00'N 83°40'W
		(Panel B)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	15°55'N 83°42'W
★**28001**	3Ed. 7/18/87	NEW EDITION	(DMAHTC) 48/87
	Add	Depth 63 meters "Rep (1987)" (Previously published 30/87)	15°28.2'N 80°55.9'W
	Add	Light (AERO) (Previously published 45/87)	17°32.5'N 88°18.4'W
28001	3Ed. 7/18/87 LAST	NM 48/87	(MCNM8018, 8020/87) 49/87
		(Panel A)	
	Add	Depths 295 meters	16°05.7'N 87°33.5'W
		18 meters	16°03.5'N 87°26.9'W
		19.6 meters	16°15.5'N 87°22.0'W
		35.5 meters	16°06.4'N 87°15.2'W
		43 meters	16°07.7'N 87°16.2'W
		(Panel B)	
	Delete	Depth 18.5 meters "Rep (1968)"	14°29.0'N 80°29.0'W
28001	3Ed. 7/18/87 LAST	NM 49/87	(9(753)88 Taunton) 23/88
		(Panel A)	
	Add	Racon at light	23°16.5'N 80°54.0'W
28001	3Ed. 7/18/87 LAST	NM 23/88	(MCNM8114/88) 30/88
	Change	Legend "7980 Y 44750" to "7980 Y 43750"	20°57'N 82°18'W
28001	3Ed. 7/18/87 LAST	NM 30/88	(20(1558)88 Taunton) 33/88
	Add	Depth 12 meters "Rep (1988)" (PA)	18°47.5'N 83°51.2'W
28001	3Ed. 7/18/87 LAST	NM 33/88	(26(57)88 Hamburg) 36/88
	Substitute	Depth 16 meters "Rep (1988)" for 37 meters "Rep (1979)"	23°37'N 87°19'W
28001	3Ed. 7/18/87 LAST	NM 36/88	(MCNM8168, 8169/88) 48/88
		(Panel A)	
	Delete	Depths 29 meters "Rep (1983)"	16°13.7'N 83°35.1'W
		55 meters	16°07.2'N 83°33.8'W
		34 meters	15°48.7'N 83°35.0'W
		22 meters	15°43.5'N 83°43.4'W
		22 meters	15°37.2'N 83°48.0'W
		27 meters	18°34.3'N 83°46.2'W
		49 meters "Rep (1965)"	16°58.5'N 82°16.4'W
		23.5 meters	18°33.0'N 83°25.0'W
		25.5 meters "Rep (1980)" (PA)	18°38.6'N 83°11.6'W
		7.5 meters "Rep (1956)"	18°29.0'N 83°50.3'W
		33 meters	18°34.8'N 83°50.0'W
		18.5 meters "Rep (1968)"	18°41.7'N 84°05.5'W
		40 meters "Rep (1958)"	18°28.2'N 84°18.0'W
		31 meters	18°25.0'N 84°10.2'W
		19.6 meters	16°15.5'N 87°22.0'W
		(See 49/87-28001)	

(continued on next page)

28001	(Continued)		48/88
	Delete	Depth 10 meters, blue tint and legend "Coral Ledge"	15°55.5'N 83°44.8'W
	Add	Depth 10 meters "Rep (1972)" with legend "Coral Ledge"	15°57.3'N 83°50.2'W
		Depths 29 meters "Rep (1983)" (PA)	16°14.4'N 83°39.4'W
		55 meters	16°08.7'N 83°38.7'W
		34 meters	15°50.3'N 83°39.0'W
		22 meters	15°45.4'N 83°47.0'W
		22 meters	15°38.9'N 83°51.8'W
		19.6 meters	16°06.3'N 87°22.0'W
		(Panel B)	
	Delete	Depth 10 meters, blue tint and legend "Coral Ledge"	15°55.5'N 83°44.8'W
		Depths 29 meters "Rep (1983)"	16°13.7'N 83°35.1'W
		55 meters	16°07.2'N 83°33.8'W
		34 meters	15°48.7'N 83°35.0'W
		22 meters	15°43.5'N 83°43.4'W
		22 meters	15°37.2'N 83°48.0'W
	Add	Depths 29 meters "Rep (1983)" (PA)	16°44.4'N 83°39.4'W
		55 meters	16°08.7'N 83°38.7'W
		34 meters	15°50.3'N 83°39.0'W
		22 meters	15°45.4'N 83°47.0'W
		22 meters	15°38.9'N 83°51.8'W
		Depth 10 meters with legend "Coral Ledge"	15°57.3'N 83°50.2'W
28001	3Ed. 7/18/87 LAST NM 48/88		(MCNM8184/88) 53/88
		(Panel B)	
	Delete	Depths 24 meters	13°26.7'N 82°29.0'W
		18 meters	13°31.5'N 82°31.5'W
		22 meters	13°35.3'N 82°35.0'W
		18 meters	13°39.0'N 82°36.5'W
		22 meters	13°41.0'N 82°38.5'W
28001	3Ed. 7/18/87 LAST NM 53/88		(30(57)88 Hamburg; 41(3080)88 Taunton) 5/89
		(Panel B)	
	Add	Depths 13 meters "Rep (1988)"	11°51.5'N 83°09.4'W
		25.5 meters "Rep (1988)"	14°35.5'N 81°50.7'W
28001	3Ed. 7/18/87 LAST NM 5/89		(7/88 Bogota) 6/89
		(Panel B)	
	Add	Depth 15 meters enclosed by danger circle	12°16.6'N 81°48.6'W
28001	3Ed. 7/18/87 LAST NM 6/89		(MCNM8168/88) 11/89
		(Panel A)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	16°00'N 83°40'W
		(Panel B)	
	Add	Chartlet, depicting changes in hydrography, from back of Section I	15°55'N 83°42'W
★28029	2Ed. 3/26/83	NEW EDITION	(DMAHTC) 22/83
28029	2Ed. 3/26/83 LAST NM 22/83		(Mex LL) 41/83
	Change	Visibility (range) of light to 15M	20°28.8'N 96°59.6'W
28029	2Ed. 3/26/83 LAST NM 41/83		(33(2179)84 Taunton) 40/84
	Add	Racon to platform	20°10.0'N 91°58.9'W
28029	2Ed. 3/26/83 LAST NM 40/84		(8(26, 28)83 Mexico, D.F.) 12/85
	Change	Characteristic of light ot Fl(3)	21°06'57"N 97°16'58"W
	Add	Light Fl (PA)	23°21.5'N 97°46.0'W
28029	2Ed. 3/26/83 LAST NM 12/85		(9(RG6102)84 Mexico, D.F.) 15/85
	Change	Characteristic of light to Fl(4)	21°01.1'N 97°12.7'W
28029	2Ed. 3/26/83 LAST NM 15/85		(NVS7452/85) 20/85
	Add	Depth 75 fathoms "Rep (1985)" (PA)	19°43.8'N 92°27.3'W

28029	2Ed. 3/26/83 LAST	NM 20/85		(HNNM7505/85) 31/85
	Add	Depth 21 fathoms "Rep (1985)" (PA)		20°07.1'N 91°55.8'W
28029	2Ed. 3/26/83 LAST	NM 31/85		(42(2828)85 Taunton) 52/85
	Add	Dangerous wreck (PA)		21°19.8'N 89°40.5'W
28029	2Ed. 3/26/83 LAST	NM 52/85		(9-10(IV)85 Mexico D.F.) 18/86
	Add	Platforms		18°58'N 92°31'W
				18°54'N 92°35'W
				18°48'N 92°32'W
				18°58'N 92°55'W
				19°17'N 92°19'W
				19°16'N 92°17'W
				19°14'N 92°15'W
				18°41'N 93°17'W
				19°17'N 92°21'W
		Legend "Ruins" to platform		18°44'N 93°18'W
		Buoy (mooring)		18°37'N 93°11'W
28029	2Ed. 3/26/83 LAST	NM 18/86		(24(1742)86 Taunton) 40/86
	Add	Characteristic Fl 5s to superbuoy (TANKER)		18°37.0'N 93°10.0'W
28029	2Ed. 3/26/83 LAST	NM 40/86		(3-4(I)86 Mexico D.F.) 44/86
	Add	Dangerous submerged rock marked by light Fl R 2M		21°20'42"N 89°40'34"W
28029	2Ed. 3/26/83 LAST	NM 44/86		(31(3193)86 Hamburg) 46/86
	Substitute	Depth 12 fathoms 3 feet for 18 fathoms		21°29.1'N 91°06.1'W
	Add	Depths 12 fathoms		21°27.2'N 91°12.2'W
		15 fathoms 4 feet		21°25.6'N 91°13.6'W
		17 fathoms 3 feet		21°24.6'N 91°16.2'W
28029	2Ed. 3/26/83 LAST	NM 46/86		(31(2374)87 Taunton) 52/87
	Add	Racon at light		19°08.6'N 95°48.4'W
28029	2Ed. 3/26/83 LAST	NM 52/87		(MCNM8077/88) 12/88
	Add	Platform with legend "Rep Destr (1987)" (PA)		18°46.0'N 92°32.5'W
28029	2Ed. 3/26/83 LAST	NM 12/88		(18(1415)88 Taunton) 25/88
	Add	Racon at light		22°23.5'N 89°41.5'W
28029	2Ed. 3/26/83 LAST	NM 25/88		(27(57)88 Hamburg) 36/88
	Change	Light to Fl(2) 5M		21°01.1'N 97°12.6'W
		Fl(4) 14M		20°58.5'N 97°19.0'W
28029	2Ed. 3/26/83 LAST	NM 36/88		(10(10, 79)88 Mexico, D.F.; 46(3457)88 Taunton) 9/89
	Add	Danger circle "Obstr Rep (1988)" (PA)		21°29.0'N 90°08.6'W
		Racon at light		21°27.4'N 97°13.5'W
		Light Fl 6s 14M		22°30.0'N 97°51.3'W
28029	2Ed. 3/26/83 LAST	NM 9/89		(5(3)88 Mexico, D.F.) 15/89
	Add	Buoy, orange can		19°17.2'N 95°50.8'W
★28031	4Ed. 3/26/83	NEW EDITION		(DMAHTC) 22/83
28031	4Ed. 3/26/83 LAST	NM 22/83		(Mex LL) 41/83
	Change	Visibility (range) of light to 15M		20°28.8'N 96°59.6'W
★28031	4Ed. 3/26/83 LAST	NM 41/83		(DMAHTC) 24/84
	Change	DMA Stock No. to 28XCO28031 in lower left margin of chart Note: Applicable to certain copies of this chart only		
28031	4Ed. 3/26/83 LAST	NM 24/84		(33(2179)84 Taunton) 40/84
	Add	Racon to platform		20°10.0'N 91°58.9'W
28031	4Ed. 3/26/83 LAST	NM 40/84		(8(26, 28)83 Mexico, D.F.) 12/85
	Change	Characteristic of light to Fl(3)		21°06'57"N 97°16'58"W
	Add	Light Fl(PA)		23°21.5'N 97°46.0'W
28031	4Ed. 3/26/83 LAST	NM 12/85		(9(RG6102)84 Mexico, D.F.) 15/85
	Change	Characteristic of light to Fl(4)		21°01.1'N 97°12.7'W

28031	4Ed. 3/26/83 LAST NM 15/85		(NVS7452/85) 20/85
	Add	Depth 75 fathoms "Rep (1985)" (PA)	19°43.8'N 92°27.3'W
28031	4Ed. 3/26/83 LAST NM 20/85		(HNNM7505/85) 31/85
	Add	Depth 21 fathoms "Rep (1985)" (PA)	20°07.1'N 91°55.8'W
28031	4Ed. 3/26/83 LAST NM 31/85		(42(2828)85 Taunton) 52/85
	Add	Dangerous wreck (PA)	21°19.8'N 89°40.5'W
28031	4Ed. 3/26/83 LAST NM 52/85		(9-10(IV)85 Mexico D.F.) 18/86
	Add	Platforms	18°58'N 92°31'W
			18°54'N 92°35'W
			18°48'N 92°32'W
			18°58'N 92°55'W
			19°17'N 92°19'W
			19°16'N 92°17'W
			19°14'N 92°15'W
			18°41'N 93°17 W
			19°17'N 92°21'W
		Legend "ruins" to platform	18°44'N 93°18'W
		Buoy (mooring)	18°37'N 93°11'W
28031	4Ed. 3/26/83 LAST NM 18/86		(24(1742)86 Taunton) 40/86
	Add	Characteristic Fl 5s to superbuoy (TANKER)	18°37.0'N 93°10.0'W
28031	4Ed. 3/26/83 LAST NM 40/86		(3-4)I)86 Mexico D.F.) 44/86
	Add	Dangerous submerged rock marked by light Fl R 2M	21°20'42"N 89°40'34"W
28031	4Ed. 3/26/83 LAST NM 44/86		(31(3193)86 Hamburg) 46/86
	Substitute	Depth 12 fathoms 3 feet for 18 fathoms	21°29.1'N 91°06.1'W
	Add	Depths 12 fathoms	21°27.2'N 91°12.2'W
		15 fathoms 4 feet	21°25.6'N 91°13.6'W
		17 fathoms 3 feet	21°24.6'N 91°16.2'W
28031	4Ed. 3/26/83 LAST NM 46/86		(31(2374)87 Taunton) 52/87
	Add	Racon at light	19°08.6'N 95°48.4'W
28031	4Ed. 3/26/83 LAST NM 52/87		(MCNM8077/88) 12/88
	Add	Platform with legend "Rep Destr (1987)" (PA)	18°46.0'N 92°32.5'W
28031	4Ed. 3/26/83 LAST NM 12/88		(18(1415)88 Taunton) 25/88
	Add	Racon at light	22°23.5'N 89°41.5'W
28031	4Ed. 3/26/83 LAST NM 25/88		(27(57)88 Hamburg) 36/88
	Change	Lights to Fl(2) 5M	21°01.1'N 97°12.6'W
		Fl(4) 14M	20°58.3'N 97°19.0'W
28031	4Ed. 3/26/83 LAST NM 36/88		(10(10, 79)88 Mexico, D.F.; 46(3457)88 Taunton) 9/89
	Add	Danger circle "Obstr Rep (1988)" (PA)	21°29.0'N 90°08.6'W
		Racon at light	21°27.4'N 97°13.5'W
		Light Fl 6s 14M	22°30.0'N 97°51.3'W
28031	4Ed. 3/26/83 LAST NM 9/89		(5(3)88 Mexico, D.F.) 15/89
	Add	Buoy, orange can	19°17.2'N 95°50.8'W
★28041	3Ed. 7/27/85	NEW EDITION	(DMAHTC) 46/85
28041	3Ed. 7/27/85 LAST NM 46/85		(21(1381)85 Taunton) 32/86
	Delete	Lights	9°21.55'N 82°12.01'W
			9°21.40'N 82°13.72'W
★28042	2Ed. 7/20/85	NEW EDITION	(DMAHTC) 45/85
★28044	10Ed. 2/8/86	NEW EDITION	(DMAHTC) 15/86
28044	10Ed. 2/8/86 LAST NM 15/86		(21(1381)85 Taunton) 32/86
	Delete	Lights	9°21'28"N 82°12'01"W
			9°21'20"N 82°13'42"W

(continued on next page)

28044	(Continued)		32/86
	Change	Characteristic of lights to Fl G	9°20'01.9"N 82°14'24.0"W
		Fl R	9°20'01.5"N 82°14'24.3"W
28045	5Ed. 11/22 LAST NM 1A/71		(BA LL) 21/77
	Add	Legend "Rep destr" to light	9°17'11"N 82°19'15"W
28045	5Ed. 11/22 LAST NM 21/77		(BA LL; BA CH 1799) 46/83
	Delete	Legend "Rep destr" from light	9°17'11"N 82°19'15"W
		Bn	9°17'13"N 82°19'39"W
	Change	Period of light to 6sec	9°14'33"N 82°21'01"W
28045	5Ed. 11/22 LAST NM 46/83		(43(2795)83 Taunton) 51/83
	Relocate	Light (9°17'11"N 82°19'15"W) to (See 46/83-28045)	9°17'13"N 82°19'40"W
28045	5Ed. 11/22 LAST NM 51/83		(12(798)84 Taunton) 19/84
	Add	Depth 42 feet "Rep (1984)"	9°17'18"N 82°18'17"W
28045	5Ed. 11/22 LAST NM 19/84		(HNNM7468/85) 25/85
	Change	Characteristic of light to Fl	9°17'13.0"N 82°19'40.0"W
		Period of lights to 4s	9°18'00.0"N 82°17'39.0"W
		10s	9°14'33.0"N 82°21'01.0"W
28045	5Ed. 11/22 LAST NM 25/85		(21(1381)85 Taunton) 32/86
	Change	Lights to	
		Fl G 4s 15ft 5M	9°18'00"N 82°17'39"w
		Fl 6s 15ft 5M (PA)	9°17'13"N 82°19'40"W
		Fl 10s 60ft 9M (PA)	9°14'33"N 82°21'01"W
28046	6Ed. 9/45 LAST NM 1A/71		(BA LL) 21/77
	Add	Legend "Rep destr" to light	9°17'12"N 82°19'16"W
28046	6Ed. 9/45 LAST NM 21/77		(BA LL; BA CH 1799) 46/83
	Delete	Legend "Rep destr" from light	9°17'12"N 82°19'16"W
		Bn	9°17'14"N 82°19'41"W
		Lights	9°19'46"N 82°14'27"W
			9°19'50"N 82°14'02"W
			9°19'58"N 82°14'01"W
	Add	Light FR & FG	9°20'03"N 82°14'25"W
28046	6Ed. 9/45 LAST NM 46/83		(43(2795)83 Taunton) 51/83
	Relocate	Light (9°17'12"N 82°19'16"W) to (See 46/83-28046)	9°17'14"N 82°19'41"W
	Add	Buoy, red can, Fl	9°18'44.2"N 82°14'27.8"W
28046	6Ed. 9/45 LAST NM 51/83		(12(798)84 Taunton) 19/84
	Add	Depth 42 feet "Rep (1984)"	9°17'18"N 82°18'18"W
28046	6Ed. 9/45 LAST NM 19/84		(HNNM7468/85) 25/85
	Change	Characteristic of light to Fl	9°17'14.0"N 82°19'41.0"W
28046	6Ed. 9/45 LAST NM 25/85		(21(1381)86 Taunton) 32/86
	Change	Lights to	
		Fl R and Fl G	9°20'03"N 82°14'25"W
		Fl G 4s 15ft 5M	9°18'01"N 82°17'39"W
		Fl 6s 15ft 5M (PA)	9°17'14"N 82°19'41"W
★28047	4Ed. 3/40 LAST NM 47/72		(DMAHTC) 24/84
	Change	DMA Stock No. to 28XHA28047	
		Note: Applicable to certain copies of this chart only	
★28049	11Ed. 1/19/85	NEW EDITION	(DMAHTC) 14/85
	Change	Legend "stream" to "river"	9°58'11"N 83°02'32"W
28049	11Ed. 1/19/85 LAST NM 14/85		(HNNM7715/86) 12/86
	Delete	R Bn (AERO)	9°58'44"N 83°02'01"W
28049	11Ed. 1/19/85 LAST NM 12/86		(33(3074)82 Hamburg) 17/86
	Delete	Dumping ground centered	9°59'12"N 83°00'18"W

(continued on next page)

28049	(Continued)		17/86
		(Plan Limon)	
	Delete	Dumping ground centered	9°59'30"N 83°00'33"W
28049	11Ed. 1/19/85 LAST	NM 17/86	(Fr CH 6654) 20/86
	Delete	Dangerous wreck (PA)	9°58'57"N 83°00'06"W
	Add	Dangerous wreck (PA) marked close E by buoy, conical	9°59'01"N 83°00'11"W
		(And Plan)	
	Add	Dangerous wreck (PA)	9°59'56"N 83°01'16"W
★28049	11Ed. 1/19/85 LAST	NM 20/86	(MCNM7782/86) 29/86
		(And Plan)	
	Add	Cross symbol with legend "(lighted)" (PA)	9°59'36"N 83°00'44"W
28049	11Ed. 1/19/85 LAST	NM 29/86	(14(1123)87 Taunton) 30/87
	Change	Light to F	10°00.2'N 83°04.6'W
28049	11Ed. 1/19/85 LAST	NM 30/87	(MCNM8131/88) 34/88
		(And Plan)	
	Delete	Lights	9°59'10"N 83°01'31"W
			9°59'17"N 83°01'24"W
★28050	2Ed. 9/26/87	NEW EDITION	(DMAHTC) 48/87
	Add	Depth 16 meters "Rep (1987)" (Previously published 44/87)	13°24.5'N 82°07.4'W
28050	2Ed. 9/26/87 LAST	NM 48/87	(MCNM8037/87) 4/88
	Add	Depths 285 meters	16°51.0'N 81°31.2'W
		302 meters	16°53.3'N 81°32.8'W
28050	2Ed. 9/26/87 LAST	NM 4/88	(MCNM8169/88) 3/89
	Delete	Depths 21.9 meters	15°26.8'N 82°26.2'W
		21.9 meters	15°04.6'N 81°41.0'W
	Add	Depths 10 meters "Rep (1981)" (PA)	15°30'00"N 82°04'30"W
		10.3 meters "Rep (1981)" (PA) and depth contour (20-meter) to enclose above depths	15°32'00"N 82°06'00"W
		Depths 18.3 meters	15°27'15"N 82°26'10"W
		16.4 meters	15°34'25"N 81°34'20"W
		18.3 meters	15°04'50"N 81°41'15"W
		14.6 meters	15°51'20"N 82°22'45"W
		16.4 meters	15°50'07"N 82°17'55"W
		18.3 meters	15°13'18"N 81°43'00"W
		12.8 meters	15°26'45"N 81°26'45"W
		12.8 meters	15°23'20"N 81°25'45"W
		10.9 meters	15°25'00"N 81°21'30"W
28050	2Ed. 9/26/87 LAST	NM 3/89	(41(3080)88 Taunton) 5/89
	Add	Depth 25.5 meters "Rep (1988)"	14°35.3'N 81°50.7'W
28050	2Ed. 9/26/87 LAST	NM 5/89	(8/88 Bogota) 8/89
	Change	Lights to Fl 9s 23m 15M	14°29.2'N 81°08.2'W
		Fl 10s 25m 15M	14°16.3'N 80°23.5'W
		Fl 11s 24m 15M	13°34.9'N 80°05.3'W
★28082	17Ed. 8/14/76	NEW EDITION	(DMAHC) 39/76
★28084	4Ed. 2/25/84	NEW EDITION	(DMAHTC) 15/84
★28103	2Ed. 4/14/84	NEW EDITION	(DMAHTC) 23/84
28103	2Ed. 4/14/84 LAST	NM 23/84	(MCNM7786/86) 31/86
	Substitute	Depth 6¾ fathoms "Rep (1970)" for 5¼ fathoms "Rep (1970)"	15°57.0'N 83°10.2'W
★28104	1Ed. 5/20/78	NEW CHART	(DMAHC) 29/78

28110	1984 Print	NEW PRINT	(DMAHTC) N48/85
	Delete	Purple outline of charts 28062	10°56.0'N 83°42.0'W
		28063	11°35.0'N 83°39.0'W
28110	1Ed. 7/14/84 LAST NM 48/85		
	Add	Depth 23 meters	(MCNM7781/86) N30/86
			11°47.2'N 83°11.5'W
28110	1Ed. 7/14/84 LAST NM 30/86		
	Delete	Light (PA)	(16(1258)87 Taunton) N31/87
			12°17.8'N 82°58.7'W
28110	1Ed. 7/14/84 LAST NM 31/87		
	Add	Depth 13 meters "Rep (1988)"	(30(57)88 Hamburg) N5/89
			11°51.3'N 83°09.2'W
28120	1984 Print	NEW PRINT	(DMAHTC; BA CH 605) N48/85
	Add	Depth 2.1 meters (PA)	12°22.6'N 83°38.7'W
28120	1Ed. 8/11/84 LAST NM 48/85		
	Delete	Depth 15 meters	(MCNM7781/86) N30/86
			13°20.4'N 82°42.2'W
	Add	Depths 14.9 meters	13°20.3'N 82°42.1'W
		18 meters	12°33.4'N 82°43.5'W
28120	1Ed. 8/11/84 LAST NM 30/86		
	Delete	Light	(16(1258, 1259)87 Taunton) N31/87
			12°17.8'N 82°58.7'W
	Add	Depths 19 meters	12°57.6'N 82°59.0'W
		20 meters	12°41.3'N 82°01.2'W
28120	1Ed. 8/11/84 LAST NM 31/87		
	Add	Depth 16 meters "(rep 1987)" (PA)	(MCNM7992/87) N44/87
			13°24.5'N 82°07.4'W
28120	1Ed. 8/11/84 LAST NM 44/87		
	Delete	Depth 19 meters	(MCNM8157/88) N43/88
			12°57.6'N 82°59.0'W
	Add	Islet	13°02.9'N 83°20.9'W
★**28123**	12Ed. 5/4/85	NEW EDITION	(DMAHTC) 26/85
28123	12Ed. 5/4/85 LAST NM 26/85		
	Change	Light to QG 2M	(MCNM7816/86) 40/86
			16°26.3'N 85°53.9'W
28123	12Ed. 5/4/85 LAST NM 40/86		
	Add	Light Fl 10s 200ft 25M (PA)	(MCNM7958/87) 31/87
			16°29'43"N 85°50'50"W
28130	1984 Print	NEW PRINT	(DMAHTC; BA CH 2425) N48/85
	Substitute	Position circle "church" for house symbol	14°28'08"N 83°17'15"W
28130	1Ed. 8/11/84 LAST NM 48/85		
	Delete	Stranded wreck (PA)	(MCNM7819/86) N41/86
			14°51.1'N 82°33.1'W
	Add	Dangerous wreck (PA)	14°50.3'N 82°27.6'W
28130	1Ed. 8/11/84 LAST NM 41/86		
	Delete	Depths 16 meters	(MCNM8184/88) N53/88
		11 meters	14°51.5'N 83°01.8'W
		11 meters	14°38.7'N 83°05.9'W
		9 meters	14°36.6'N 83°06.7'W
		11 meters	14°35.3'N 83°07.0'W
		11 meters	14°33.7'N 83°07.6'W
		11 meters	14°30.3'N 83°08.2'W
		11 meters	14°10.5'N 83°02.9'W
		11 meters	14°06.5'N 82°58.8'W
		13 meters	14°03.8'N 82°57.0'W
		13 meters	13°59.5'N 82°53.5'W
		13 meters	13°56.7'N 82°51.5'W
		13 meters	13°54.5'N 82°49.7'W
		15 meters	13°51.7'N 82°47.4'W
		15 meters	13°49.9'N 82°45.7'W
		15 meters	13°47.5'N 82°44.9'W
		18 meters	13°46.2'N 82°42.6'W
		18 meters	13°44.6'N 82°41.7'W
		22 meters	13°43.3'N 82°40.6'W
		18 meters	13°40.5'N 82°38.4'W
		22 meters	13°38.7'N 82°36.9'W
			13°37.0'N 82°35.4'W

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28130	(Continued)		N53/88
	Delete	22 meters	13°35.5'N 82°34.4'W
		24 meters	13°33.0'N 82°33.2'W
		18 meters	13°30.9'N 82°31.9'W
		2[illegible] meters	13°26.2'N 82°29.4'W
		26 meters	13°24.6'N 82°28.6'W
		26 meters	13°22.4'N 82°27.6'W
★28140	1Ed. 9/21/85	NEW CHART	(DMAHTC) 52/85
★28140	1Ed. 9/21/85 LAST NM 52/85		(MCNM7768/86) 25/86
	Add	Depth 26 meters (PA)	16°21'50"N 83°12'45"W
28140	1Ed. 9/21/85 LAST NM 25/86		(MCNM7786/86) 31/86
	Delete	Depths 12.2 meters "Rep (1970)"	15°53.8'N 83°03.3'W
		12.2 meters	15°57.0'N 83°07.7'W
		5.8 meters	16°06.1'N 83°09.5'W
		3.9 meters "Rep (1970)"	16°08.1'N 83°12.5'W
		10 meters	16°04.9'N 83°21.8'W
	Substitute	Depth 12.5 meters "Rep (1970)" for 9.4 meters "Rep (1970)"	15°56.9'N 83°10.2'W
	Add	Depths 15.2 meters "Rep (1970)"	15°53.9'N 83°03.6'W
		15.2 meters "Rep (1970)"	15°56.8'N 83°07.4'W
		11.9 meters	16°05.9'N 83°08.9'W
		16.7 meters "Rep (1970)"	16°07.6'N 83°10.9'W
		7 meters "Rep (1970)"	16°10.5'N 83°12.3'W
		16.1 meters	16°04.8'N 83°21.1'W
28140	1Ed. 9/21/85 LAST NM 31/86		(MCNM7819/86) 41/86
	Substitute	Islet for submerged rock	15°05'00"N 82°25'52"W
28140	1Ed. 9/21/85 LAST NM 41/86		(MCNM7958/87) 31/87
	Add	Light Fl 5s 75ft 19M (PA)	15°15'11"N 83°23'40"W
★28142	4Ed. 9/27/80	NEW EDITION	(DMAHTC) 6/81
28142	4Ed. 9/27/80 LAST NM 6/81		(NVS7193/84) 9/84
	Add	Depth 18 meters "Rep (1983)" (PA)	16°00'30"N 86°01'14"W
28142	4Ed. 9/27/80 LAST NM 9/84		(NVS7193/84) 13/85
	Add	Legend "SEE CAUTION"	16°01'36"N 86°00'55"W
		Caution note in lower right margin of chart "CAUTION Extensive shoaling has been reported (Feb 1985) extending approximately 800 yards westward of Punta Caxinas."	
28142	4Ed. 9/27/80 LAST NM 13/85		(NVS 7426/85) 16/85
	Add	Position circle "TANK (lighted)" (PA)	16°00'20"N 85°58'13"W
28142	4Ed. 9/27/80 LAST NM 16/85		(NVS7454/85) 21/85
	Add	Depth 16.6 meters, coral	15°59'11"N 85°58'16"W
★28142	4Ed. 9/27/80 LAST NM 21/85		(HNNM7472/85) 25/85
	Add	Depth 15 meters	15°59'16.2"N 85°58'15.5"W
★28142	4Ed. 9/27/80 LAST NM 25/85		(HNNM7472/85) 30/85
	Add	Danger circle "Shoal awash"	15°55'36"N 86°02'33"W
★28142	4Ed. 9/27/80 LAST NM 30/85		(HNNM7506/85) 31/85
	Add	Depths 21.3 meters "Rep (1985)" (PA)	16°00.7'N 86°02.0'W
		20.7 meters "Rep (1985)" (PA)	16°00.0'N 85°58.8'W
		29 meters "Rep (1985)" (PA)	15°59.9'N 85°58.7'W
★28142	4Ed. 9/27/80 LAST NM 31/85		(NVS7426/85) 32/85
	Delete	Position circle "TANK" (Supersedes 16/85-28142)	16°00'20"N 85°58'13"W
	Add	Position circle "TANK" (lighted)	16°00'21.3"N 85°58'12.3"W

★28142	4Ed. 9/27/80 LAST NM 32/85		(HNNM7506/85) 50/85
	Delete	Depths 21.3 meters "Rep (1985)" (PA)	16°00.7'N 86°02.0'W
		20.7 meters "Rep (1985)" (PA)	16°00.0'N 85°58.8'W
		29 meters "Rep (1985)" (PA)	15°59.9'N 85°58.7'W
		(Cancels 31/85-28142)	
	Add	Depths 21.3 meters "Rep (1985)" (PD)	16°00.70'N 86°02.00'W
		20.7 meters "Rep (1985)" (PD)	16°00.00'N 85°58.08'W
		29 meters "Rep (1985)" (PD)	15°59.90'N 35°58.07'W
28142	4Ed. 9/27/80 LAST NM 50/85		(HNNM7659/85) 4/86
	Add	Light Q 70ft	16°01'25.6"N 86°00'34.3"W
28142	4Ed. 9/27/80 LAST NM 4/86		(MCNM7829/86) 43/86
	Substitute	Depth 14.4 meters for 29 meters (PA)	15°58'43"N 86°00'18"W
	Add	Depths 17.5 meters (PA)	15°58'30"N 85°59'09"W
		15.6 meters (PA)	15°58'13"N 85°59'01"W
		10.9 meters (PA)	15°56'42"N 86°00'00"W
		12.5 meters (PA)	15°57'57"N 85°59'03"W
		10.9 meters (PA)	15°57'42"N 85°59'35"W
		15.3 meters (PA)	15°59'49"N 85°59'42"W
		16.9 meters (PA)	15°59'45"N 85°59'45"W
		16.5 meters (PA)	15°59'45"N 85°59'49"W
		17 meters (PA)	15°59'53"N 85°59'45"W
		8 meters (PA)	15°56'04"N 86°00'19"W
		8.4 meters (PA)	15°56'01"N 86°00'07"W
		9.7 meters (PA)	15°56'34"N 85°59'02"W
		20.9 meters (PA)	15°59'15"N 85°58'11"W
		13.4 meters (PA)	16°00'56"N 86°01'28"W
		16.5 meters (PA)	16°02'26"N 86°01'59"W
		10.9 meters (PA)	15°56'46"N 85°59'40"W
		11.6 meters (PA)	15°58'27"N 85°56'34"W
28142	4Ed. 9/27/80 LAST NM 43/86		(MCNM7829/86) 4/87
	Substitute	Depth 14.4 meters (PA) for 29 meters (See 43/86-28142)	15°58'43"N 86°00'18"W
	Add	Depth 14.4 meters (PA)	16°02'32"N 86°02'24"W
28142	4Ed. 9/27/80 LAST NM 4/87		(MCNM7958/87) 31/87
	Change	Light to Fl 7s 75ft 19M (PA)	16°01'26"N 86°00'34"W

★28143	6Ed. 3/16/85	NEW EDITION	(DMAHTC) 17/85

★28144	3Ed. 10/26/85	NEW EDITION	(DMAHTC) 6/86
28144	3Ed. 10/26/85 LAST NM 6/86		(MCNM8171/88) 47/88
	Change	Light to Fl 5s 5m	15°47'27.5"N 86°47'47.0"W
	Add	Position circles "Ant (R Lt)"	15°47'31.8"N 86°47'17.9"W
			15°47'37.9"N 86°47'00.5"W

★28150	1Ed. 1/26/85	NEW CHART	(DMAHTC) 18/85
		(Plan A)	
	Delete	Depths 262 meters	16°02.2'N 87°19.3'W
		249 meters	16°03.5'N 87°17.3'W
		(Plan B)	
		Depth 200 meters	16°04.7'N 84°49.0'W
★28150	1Ed. 1/26/85 LAST NM 18/85		(HNNM7472/85) 25/85
		(Plan A)	
	Delete	Danger circle	15°55'40"N 86°06'36"W
★28150	1Ed. 1/26/85 LAST NM 25/85		(HNNM7478/85) 27/85
		(Plan A)	
	Add	Depths 11.9 meters	16°05'04.9"N 86°11'48.3"W
		17.2 meters	16°05'13.7"N 86°17'08.2"W
★28150	1Ed. 1/26/85 LAST NM 27/85		(HNNM7488/85) 28/85
		(Plan A)	
	Add	Depth 17.8 meters	16°01'15"N 86°44'00"W
28150	1Ed. 1/26/85 LAST NM 28/85		(NVS7426/85) 32/85
		(Plan A)	
	Add	Position circle "TANK"	16°00.4'N 85°58.2'W

28150	1Ed. 1/26/85 LAST	NM 32/85	(23(1560)85 Taunton) 33/85
		(Plan A)	
	Add	Depth 15 meters "Rep (1985)"	16°16.2'N 86°39.8'W
28150	1Ed. 1/26/85 LAST	NM 33/85	(HNNM7574/85) 39/85
		(Plan A)	
	Add	Depth 9.9 meters	15°59'10"N 86°10'47"W
		9.3 meters	16°04'45"N 86°03'03"W
		13.5 meters	16°00'41"N 86°25'34"W
		5.7 meters	15°50'25"N 86°30'52"W
★28150	1Ed. 1/26/85 LAST	NM 39/85	(HNNM7586/85) 41/85
		(Plan A)	
	Add	Depth 10.7 meters	16°03'52"N 86°29'57"W
★28150	1Ed. 1/26/85 LAST	NM 41/85	(HNNM7643/85) 52/85
		(Plan A)	
	Add	Depth 15.9 meters	15°57'16.7"N 86°25'59.5"W
28150	1Ed. 1/26/85 LAST	NM 52/85	(HNNM7659) 4/86
		(Plan A)	
	Add	Light Q 70ft	16°01.4'N 86°00.6'W
28150	1Ed. 1/26/85 LAST	NM 4/86	(HNNM7703/86) 11/86
		(Plan A)	
	Delete	Depth 8.5 meters "Rep (1983)"	15°50.5'N 87°27.6'W
		Legend "Rep (1980)"	15°50.6'N 87°26.4'W
28150	1Ed. 1/26/85 LAST	NM 11/86	(MCNM7814, 7816/86) 40/86
		(Plan A)	
	Change	Light to QG 2M	16°26.3'N 85°52.8'W
	Add	Depths 19 meters	15°53'35"N 86°43'22"W
		8 meters	15°55'11"N 86°23'19"W
		11 meters	15°58'30"N 86°44'49"W
★28150	1Ed. 1/26/85 LAST	NM 40/86	(MCNM7857/86) 50/86
		(Plan A)	
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	15°59.0'N 85°43.0'W
		(B)	16°15.0'N 85°43.0'W
		(C)	16°06.0'N 86°06.0'W
		Light flare symbol and legend Q 70ft to light dot	16°01.4'N 86°00.6'W
		(Plan B)	
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	15°56.0'N 85°14.0'W
		(B)	16°15.0'N 85°14.0'W
28150	1Ed. 1/26/85 LAST	NM 50/86	(MCNM7958/87) 31/87
		(Plan A)	
	Change	Light to Fl 7s 75ft 19M (PA) (See 50/86-28150)	16°01.4'N 86°00.6'W
	Add	Lights Fl 10s 200ft 25M (PA)	16°29.9'N 85°49.0'W
		Fl 5s 74ft 19M (PA)	16°16.1'N 86°36.1'W
		Fl 7s 516ft 40M (PA)	15°58.6'N 86°28.5'W
		(Plan B)	
	Add	Lights Fl 10s 73ft 19M (PA)	15°49.0'N 84°18.2'W
		Fl 5s 73ft 19M (PA)	15°59.2'N 85°01.9'W
		(See 50/86-28150)	
28150	1Ed. 1/26/85 LAST	NM 31/87	(MCNM8018/87) 49/87
		(Plan A)	
	Substitute	Depth 18 meters for 6.4 meters "Rep (1963)"	16°03.5'N 87°26.9'W
	Add	Depths 19.6 meters	16°15.5'N 87°22.0'W
		35 meters	16°06.4'N 87°15.3'W
		43 meters	16°07.7'N 87°16.3'W
		20.6 meters	16°23.1'N 86°21.3'W
		23.3 meters	16°23.8'N 86°17.1'W
		30 meters	16°24.1'N 86°16.5'W
		19.5 meters	16°24.2'N 86°12.7'W

28150	1Ed. 1/26/85 LAST	NM 49/87 (Plan C)	(9(756)88 Taunton) 23/88
	Delete	R Bn at light	17°24.5'N 83°56.5'W
28150	1Ed. 1/26/85 LAST	NM 23/88	(MCNM7958/87; 28(2155)88 Taunton) 45/88
	Delete	Lights	15°58.7'N 86°27.9'W
			15°47.7'N 86°47.2'W
			15°47.3'N 86°47.7'W
			15°47.0'N 86°47.0'W
	Change	Light to Fl 5s 14m	15°47.7'N 86°47.8'W
28150	1Ed. 1/26/85 LAST	NM 45/88 (Plan A)	(MCNM8171/88) 47/88
	Change	Light to Fl 5s 5m	15°47.5'N 86°47.8'W
28150	1Ed. 1/26/85 LAST	NM 47/88 (Plan A)	(MCNM8168, 8169/88) 18/88
	Delete	Depth 19.6 meters (See 49/87-28150)	16°15.5'N 87°22.0'W
	Add	Depth 19.6 meters	16°06.3'N 87°22.0'W
		(Plan B)	
	Delete	Depths (6) and enclosing depth contour (20 meter) centered	15°55.5'N 83°45.0'W
		Depths 16.4 meters	15°53.2'N 83°41.2'W
		20.1 meters "Rep (1983)"	15°48.3'N 83°48.8'W
		Legend "Coral Ledge"	15°55.4'N 83°49.1'W
	Add	Depths 10 meters "Rep (1972)"	15°57.3'N 83°50.2'W
		12.8 meters	15°57.7'N 83°50.8'W
		12.8 meters	15°56.0'N 83°48.4'W
		14.6 meters	15°59.5'N 83°48.3'W
		16.4 meters	15°55.9'N 83°51.1'W
		16.4 meters	15°53.7'N 83°49.8'W
		16.4 meters	15°54.5'N 83°49.5'W
		20.1 meters "Rep (1983)" (PA)	15°49.8'N 83°53.0'W
		Legend "Coral Ledge"	15°58.0'N 83°46.0'W
28150	1Ed. 1/26/85 LAST	NM 48/88 (Plan B)	(MCNM8168/88) 5/89
	Add	Chartlets, depicting changes in hydrography, from back of Section I	
		(A)	16°00'N 85°15'W
		(B)	16°00'N 84°45'W
		(C)	16°05'N 84°00'W
		(D)	15°40'N 84°00'W
		(E)	16°15'N 83°35'W
		(F)	15°50'N 83°35'W
		(G)	15°25'N 83°35'W
28150	1Ed. 1/26/85 LAST	NM 5/89 (Plan B)	(MCNM1020/89) 8/89
	Add	Depth 102 meters "Rep (1988)" (PA) (See 5/89-28150)	16°06.4'N 84°17.9'W
★28151	1Ed. 4/2/88	NEW CHART	(DMAHTC) 25/88
★28154	1Ed. 3/12/88	NEW CHART	(DMAHTC) 21/88
28154	1Ed. 3/12/88 LAST	NM 21/88	(MCNM7958/87) 25/88
	Relocate	Light (15°58'24"N 86°29'00"W) to (PA)	15°58'33"N 86°28'33"W
★28154	1Ed. 3/12/88 LAST	NM 25/88	(MCNM7958/87; 28(2155)88 Taunton) 45/88
	Delete	Lights	15°58'30"N 86°28'13"W
			15°47'37"N 86°47'10"W
			15°47'20"N 86°47'43"W
			15°46'57"N 86°47'03"W
	Change	Light to Fl 5s 14m	15°47'20"N 86°47'46"W
28154	1Ed. 3/12/88 LAST	NM 45/88	(MCNM8171/88) 47/88
	Change	Light to Fl 5s 5m	15°47'20"N 86°47'46"W

28154	1Ed. 3/12/88 LAST NM 47/88		
	Change	Light to Fl 5s 5m (See 45, 47/88-28154)	(MCNM8171/88) 49/88 15°47'30"N 86°47'46"W
★28161	3Ed. 12/11/82	NEW EDITION	(DMAHTC) 6/83
★28161	3Ed. 12/11/82 LAST NM 6/83		
	Add	Depths 21.3 meters	(NVS7043/83) 40/83 15°51'50"N 87°22'24"W
		14 meters	15°51'23"N 87°24'05"W
		15.6 meters	15°51'22"N 87°27'30"W
		15 meters	15°53'15"N 87°22'33"W
		15.3 meters	15°52'00"N 87°30'37"W
★28162	28Ed. 8/31/85	NEW EDITION	(DMAHTC) 45/85
28162	28Ed. 8/31/85 LAST NM 45/85		
	Substitute	Depth 12.8 meters for 25.5 meters (PA)	(HNNM7674/86) 6/86 15°59.8'N 88°34.0'W
28162	28Ed. 8/31/85 LAST NM 5/86		
	Change	Characteristic of range lights, front to Iso Y rear to Oc Y	(MCNM7759/86) 23/86 15°41.6'N 88°37.2'W 15°41.4'N 88°37.3'W
28162	28Ed. 8/31/85 LAST NM 23/86		
	Add	Depth 12.8 meters "(Rep)" (PA)	(MCNM7759/86) 24/86 15°48'00"N 88°36'29"W
28162	28Ed. 8/31/85 LAST NM 24/86		
	Change	Characteristic of light to Fl	(10[illegible]775)86 Taunton) 37/86 15°45.6'N 88°36.9'W
28162	28Ed. 8/31/85 LAST NM 37/86		
	Add	Depth 9.5 meters "Rep (1985)"	(41(3020)86 Taunton) 52/86 16°07.1'N 88°38.2'W
28162	28Ed. 8/31/85 LAST NM 52/86		
	Delete	Depths 7 meters	(20(1537)87 Taunton) 31/87 15°48.2'N 88°36.3'W
		8 meters	15°49.2'N 88°37.6'W
28162	28Ed. 8/31/85 LAST NM 31/87		
	Substitute	Depth 18 meters for 6.4 meters "Rep (1963)"	(MCNM8018/87) 49/87 16°03.5'N 87°26.9'W
	Add	Depth 295 meters	16°05.7'N 87°33.5'W
28162	28Ed. 8/31/85 LAST NM 49/87		
	Relocate	Light close SW to (PA)	(47(3586)87 Taunton) 11/88 15°57.4'N 88°36.2'W
	Change	Period of light to 10s	16°06.5'N 88°16.2'W
28162	28Ed. 8/31/85 LAST NM 11/88		
	Add	Submerged rock (PA)	(51(3898)87 Taunton) 12/88 16°31.5'N 88°08.8'W
28162	28Ed. 8/31/85 LAST NM 12/88		(MCNM8180/88) 53/88
	Delete	Depths 1143 meters	15°59.3'N 87°41.1'W
		36 meters	15°56.1'N 87°44.6'W
		22 meters	15°55.0'N 87°48.7'W
		941 meters	15°57.8'N 87°50.6'W
		741 meters	15°57.2'N 87°54.9'W
		49 meters	15°55.3'N 87°54.7'W
		102 meters	15°54.6'N 87°58.7'W
	Add	Depths 512 meters	15°59'15"N 87°40'55"W
		264 meters	15°58'40"N 87°44'25"W
		403 meters	15°58'10"N 87°46'50"W
		325 meters	16°00'00"N 87°38'28"W
		9.5 meters	15°54'50"N 87°48'35"W
		16.5 meters	15°56'05"N 87°44'45"W
		323 meters	15°57'00"N 87°54'30"W
		419 meters	15°57'45"N 87°50'55"W
		21.5 meters	15°55'22"N 87°54'40"W
		74 meters	15°54'30"N 87°58'50"W
28162	28Ed. 8/31/85 LAST NM 53/88		
	Delete	Depth 16.5 meters	(44(3318), 46(3452)88 Taunton) 9/89 16°05.1'N 88°38.3'W
	Add	Depths 6.5 meters "Rep (1988)"	16°06.37'N 88°40.62'W
		8 meters "Rep (1988)"	16°05.00'N 88°38.15'W
★28163	22Ed. 3/24/84	NEW EDITION	(DMAHTC) 19/84

★28163	22Ed. 3/24/84 LAST NM 19/84		
	Substitute	Lights (articulated)	(NVS7283/84) 28/84
		"1" Fl G 4s (PA) for buoy "1"	15°51'11"N 87°57'50"W
		"2" Fl R 4s (PA) for buoy "2"	15°51'05"N 87°58'10"W
		"3" Fl G 2½s (PA) for buoy "3"	15°50'37"N 87°57'56"W
		"4" Fl R 2½s (PA) for buoy "4"	15°50'28"N 87°58'18"W
28163	22Ed. 3/24/84 LAST NM 28/84		
	Delete	Depths 8.4 meters	(23(1512)84 Taunton) 33/84
		9.5 meters "Rep (1976)"	15°50'19"N 87°58'15"W
		8.1 meters "Rep (1974)"	15°50'20"N 87°58'24"W
			15°50'30"N 87°57'55"W
	Relocate	Light (articulated) "2" (15°51'05"N 87°58'10"W) to and change characteristic to QR (See 28/84-28163)	15°51'01"N 87°58'10"W
	Change	Characteristic of lights (articulated)	
		"1" to QG	15°51'11"N 87°57'50"W
		"3" to QG	15°50'37"N 87°57'56"W
		"4" to QR	15°50'28"N 87°58'18"W
		(See 28/84-28163)	
28163	22Ed. 3/24/84 LAST NM 33/84		
	Change	Characteristic of lights (articulated)	(NVS7283/84) 6/85
		"1" to Q(3) G	15°51'11"N 87°57'50"W
		"2" to Q(3) R	15°51'01"N 87°58'10"W
		"3" to Q(3) G	15°50'37"N 87°57'56"W
		"4" to Q(3) R	15°50'28"N 87°58'18"W
		(See 33/84-28163)	
28163	22Ed. 3/24/84 LAST NM 6/85		
	Add	Depths 9.1 meters	(MCNM7785/86) 50/86
		9.1 meters	15°51'17"N 87°58'20"W
			15°51'19"N 87°58'28"W
★28164	16Ed. 2/2/85	NEW EDITION	
	Delete	Legend "9 ft"	(DMAHTC) 13/85
			15°50'48"N 88°39'55"W
28164	16Ed. 2/2/85 LAST NM 13/85		
	Add	Legend "Less water rep (1985)"	(26(1765)85 Taunton; HNNM7523/85) 34/85
		Light Oc 4s 5M	15°52'48"N 88°40'48"W
			15°44'07"N 88°36'41"W
28164	16Ed. 2/2/85 LAST NM 34/85		
	Add	Depth 7 fathoms (PA)	(HNNM7674/86) 6/86
			15°59.8'N 88°34.0'W
★28164	16Ed. 2/2/85 LAST NM 6/86		
	Add	Safewater buoy: "ST", RW, Mo(A)	(HNNM7716/86) 12/86
			15°48'11"N 88°36'24"W
28164	16Ed. 2/2/85 LAST NM 12/86		
	Relocate	Buoy "ST" (15°48'11"N 88°36'24"W) to (See 12/86-28164)	(MCNM7759/86) 23/86
			15°48'26"N 88°36'12"W
	Change	Characteristic of range lights,	
		front to Iso Y	15°41.6'N 88°37.2'W
		rear to Oc Y	15°41.4'N 88°37.3'W
28164	16Ed. 2/2/85 LAST NM 23/86		
	Add	Depth 7 fathoms "(Rep)" (PA)	(MCNM7759/86) 24/86
			15°48'00"N 88°36'29"W
28164	16Ed. 2/2/85 LAST NM 24/86		
	Change	Light to Fl 2s 5m Ra Ref	(10(775)86 Taunton) 37/86
			15°45.3'N 88°37.0'W
28164	16Ed. 2/2/85 LAST NM 37/86		
	Delete	Depths 4 fathoms 4 feet	(20(1537)87 Taunton) 31/87
		3 fathoms 5 feet	15°49.1'N 88°37.6'W
			15°48.1'N 88°36.5'W
28164	16Ed. 2/2/85 LAST NM 31/87		
	Relocate	Light close SW to (PA)	(47(3586)87 Taunton) 11/88
			15°57'24"N 88°36'12"W
28164	16Ed. 2/2/85 LAST NM 11/88		
	Add	Depths 3 fathoms 3 feet "Rep (1988)"	(44(3318), 46(3452)88 Taunton) 9/89
		4 fathoms 3 feet "Rep (1988)"	16°05.98'N 88°40.82'W
			16°04.68'N 88°38.24'W
★28165	18Ed. 1/14/84	NEW EDITION	(DMAHTC) 15/84
28165	18Ed. 1/14/84 LAST NM 15/84		
	Delete	Light	(45(2972)84 Taunton) 51/84
			15°44'07"N 88°36'42"W

(continued on next page)

28165	(Continued) Change	Light to Fl 8s 25M, FR	51/84 15°43'48"N 88°35'53"W
28165	18Ed. 1/14/84 LAST NM 51/84 Add	Light Fl 10s 43m	(NVS7427/85) 16/85 15°43'33"N 88°35'50"W
28165	18Ed. 1/14/84 LAST NM 16/85 Add	Light Oc 4s 5M	(HNNM7523/85) 34/85 15°44'07"N 88°36'42"W
28165	18Ed. 1/14/84 LAST NM 34/85 Delete	Lights	(HNNM7546/85) 37/85 15°43'33"N 88°35'50"W 15°43'48"N 88°35'53"W
		Note: Microwave tower (FR) remains (See 16, 51/84-28165)	
	Add	Light Fl 8s 25M (PA)	15°43'51"N 88°35'52"W
28165	18Ed. 1/14/84 LAST NM 37/85 Delete	Lights	(HNNM7546/85) 41/85 15°43'33"N 88°35'50"W 15°43'48"N 88°35'53"W
		Note: Microwave tower (FR) remains (Supersedes 16/85-28165)	
	Add	Light Fl 8s 25M (PA) (Cancels 37/85-28165)	15°43'51"N 88°35'52"W
28165	18Ed. 1/14/84 LAST NM 41/85 Add	Safewater buoy: "ST", RW, Mo(A)	(HNNM7716/86) 12/86 15°48'11"N 88°36'24"W
★28165	18Ed. 1/14/84 LAST NM 12/86 Delete	Buoys "3" "11" "4" "8" "9" "6" "2" "10" "1"	(MCNM7759/86) 23/86 15°45'27"N 88°36'38"W 15°44'24"N 88°36'44"W 15°44'25"N 88°36'48"W 15°43'28"N 88°36'57"W 15°43'28"N 88°36'54"W 15°42'29"N 88°37'07"W 15°42'28"N 88°37'04"W 15°42'13"N 88°37'06"W 15°42'11"N 88°37'11"W
	Relocate	Buoy "ST" (15°48'11"N 88°36'24"W) to (See 12/86-28165)	15°48'25.8"N 88°36'11.9"W
	Change	Range lights, front to Iso Y 1s 10m rear to Oc Y 4s 24m	15°41'34"N 88°37'14"W 15°41'23"N 88°37'16"W
		Note to "BUOYAGE IALA Buoyage System (Region B) is in effect in the area covered by this chart. See Chart No. 1."	
	Add	Buoys, each port buoy: G, "1" QG "3" Fl G 4s "5" Fl G 2.5s "7" Fl G 4s	15°45'48"N 88°34'34"W 15°47'19.3"N 88°36'15.1"W 15°46'36.0"N 88°36'22.1"W 15°44'46.1"N 88°36'37.8"W 15°42'11.6"N 88°37'03.3"W
		Buoys, each starboard buoy: R, "2" QR "4" Fl R 4s "6" Fl R 2.5s "8" Fl R 4s	15°47'20.9"N 88°36'26.3"W 15°45'23.0"N 88°36'43.0"W 15°43'40.4"N 88°36'58.5"W 15°42'10.9"N 88°37'09.8"W
28165	18Ed. 1/14/84 LAST NM 23/86 Add	Depth 12.8 meters "(Rep)" (PA)	(MCNM7759/86) 24/86 15°48'00"N 88°36'29"W
28165	18Ed. 1/14/84 LAST NM 24/86 Change	Light to Fl 2s 5m Ra Ref	(10(775)86 Taunton) 37/86 15°45.3'N 88°37.0'W
28165	18Ed. 1/14/84 LAST NM 37/86 Add	Buoys, Fl 3s	(MCNM7856/86) 50/86 15°42'53.0"N 88°37'47.8"W 15°42'13.0"N 88°36'45.0"W

28165	18Ed. 1/14/84 LAST NM 50/86		(MCNM7856/86) 52/86
	Substitute	Light Fl 3s for buoys	15°42'53.0"N 88°37'47.8"W 15°42'13.0"N 88°36'45.0"W
		(See 50/86-28165)	
★**28167**	4Ed. 1/21/84	NEW EDITION	(DMAHTC) 11/84
	Substitute	Blue tint for island	17°27.8'N 87°47.1'W
	Change	Line 4 of (IALA Buoyage) note to "conversion to IALA Maritime Buoyage System in Region B. For"	17°40.3'N 88°21.0'W
28167	4Ed. 1/21/84 LAST NM 11/84		(7(441)84 Taunton) 14/84
	Delete	Stranded wreck (PA)	17°18.5'N 87°31.0'W
	Add	Stranded wreck (conspic) (PA)	17°16.9'N 87°31.3'W
28167	4Ed. 1/21/84 LAST NM 14/84		(13(858)84 Taunton) 21/84
	Add	Legend "(PA)" to light	17°20.4'N 88°02.3'W
28167	4Ed. 1/21/84 LAST NM 21/84		(27(2051)87 Taunton) 45/87
	Add	Light (AERO) Q 30M	17°32.6'N 88°18.8'W
★**28168**	21Ed. 1/26/85	NEW EDITION	(DMAHTC) 13/85
28168	21Ed. 1/26/85 LAST NM 13/85		(24(1587)85 Taunton) 33/85
	Delete	Depth 12 fathoms	17°19'54"N 88°02'13"W
	Add	Depth 9 fathoms 5 feet "Rep (1985)"	17°19'48"N 88°02'12"W
★**28196**	2Ed. 9/10/88	NEW EDITION	(DMAHTC) 44/88
★**28197**	2Ed. 6/11/88	NEW EDITION	(DMAHTC) 34/88
28201	7Ed. 11/20 LAST NM 1A/71		(DMAHTC) 40/86
	Change	Note in lower left margin of chart to "Users should refer corrections, additions, and comments for improving this product to: DIRECTOR, DEFENSE MAPPING AGENCY HYDROGRAPHIC/ TOPOGRAPHIC CENTER, ATTN: PR, Washington, D.C. 20315-0030."	
★**28202**	20Ed. 1/14/84	NEW EDITION	(DMAHTC) 11/84
	Change	Characteristic of light to Fl(4) 16s (Previously published 6/84 in alternate U.S. usage)	21°02'N 86°47'W
28202	20Ed. 1/14/84 LAST NM 11/84		(12(5090)83 Mexico, D.F.) 11/85
	Change	Characteristic of light to Fl(2) 10s	21°15'18"N 86°45'22"W
28202	20Ed. 1/14/84 LAST NM 11/85		(8(31)83 Mexico, D.F.) 13/85
	Add	Buoy, red and white stripes, Fl 10s	21°13'04"N 86°48'00"W
★**28221**	15Ed. 5/16/81	NEW EDITION	(DMAHTC) 25/81
28221	15Ed. 5/16/81 LAST NM 25/81 (Plan A)		(23(1248)81 Taunton) 35/81
	Add	Superbuoy TANKER (PA)	20°10'46"N 91°59'13"W
28221	15Ed. 5/16/81 LAST NM 35/81 (Plan A)		(BA CH 2626) 17/83
	Add	Platform	20°11'30"N 91°59'54"W
		Superbuoy TANKER	20°12'30"N 91°59'59"W
		Submarine pipeline between	20°11'30"N 91°59'54"W 20°10'33"N 91°59'37"W
		between	20°12'30"N 91°59'59"W 20°12'28"N 92°00'00"W

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28221	(Continued) Add	between	17/83 20°10'46"N 91°59'13"W 20°10'33"N 91°58'54"W
★28221	15Ed. 5/16/81 LAST NM 17/83 Change	DMA Stock No. to 28XCO28221 in lower right margin of chart Note: Applicable to certain copies of this chart only	(DMAHTC) 24/84
28221	15Ed. 5/16/81 LAST NM 24/84 Add	(Plans B & E) Racon at light	(18(1415)88 Taunton) 25/88 22°23'31"N 89°41'48"W
★28223	2Ed. 7/26/80	NEW EDITION	(DMAHTC) 40/80
★28223	2Ed. 7/26/80 LAST NM 40/80 Change	DMA Stock No. to 28XHA28223 in lower right corner of chart	(DMAHTC) 10/84
28223	2Ed. 7/26/80 LAST NM 10/84 Add	Dangerous wreck "Rep (1988)" (PA)	(11(12)88 Mexico, D.F.) 6/89 21°19'17"N 89°43'17"W
★28260	28Ed. 8/23/86 Add	NEW EDITION Characteristic Fl 5s to buoys (Previously published 40/86)	(DMAHTC) 50/86 18°37.5'N 93°11.0'W 18°37.5'N 93°09.8'W
28260	28Ed. 8/23/86 LAST NM 50/86 Add	Platforms	(42(3093)86 Taunton) 2/87 19°05.5'N 92°32.2'W 19°06.1'N 92°30.8'W 19°09.0'N 92°18.3'W 19°16.7'N 92°09.3'W 19°14.0'N 92°04.8'W 19°12.1'N 92°04.9'W
		Submarine pipeline joining	19°12.1'N 92°04.9'W 19°16.7'N 92°09.3'W 19°18.3'N 92°09.9'W 19°14.5'N 92°15.0'W 19°15.0'N 92°14.2'W 19°14.8'N 92°13.2'W 19°13.7'N 92°12.5'W 18°41.3'N 92°10.1'W
28260	28Ed. 8/23/86 LAST NM 2/87 Add	Racon to platform	(4(IV)87 Mexico, D.F.) 39/87 19°02.0'N 92°01.1'W
28260	28Ed. 8/23/86 LAST NM 39/87 Add	Racon	(3/4(8)87 Mexico, D.F.) 1/88 18°26.1'N 93°11.5'W
28260	28Ed. 8/23/86 LAST NM 1/88 Add	Dangerous wreck (PA)	(8(10)87 Mexico D.F.) 9/88 18°33'N 93°02'W
28260	28Ed. 8/23/86 LAST NM 9/88 Add	Platform with legend "Rep Destr (1987)" (PA)	(MCNM8077/88) 12/88 18°46.0'N 92°32.5'W
★28261	7Ed. 9/28/85	NEW EDITION	(DMAHTC) 46/85
★28263	2Ed. 10/8/88	NEW EDITION	(DMAHTC) 12/89
★28264	2Ed. 9/24/88	NEW EDITION	(DMAHTC) 46/88
★28265	1Ed. 9/24/88	NEW CHART	(DMAHTC) 46/88
★28281	30Ed. 7/27/85	NEW EDITION	(DMAHTC) 42/85
28281	30Ed. 7/27/85 LAST NM 42/85 Add	(And Plan) Safe water buoy: RW, conical, L Fl 10s	(HNNM7687/86) 27/86 18°11.7'N 94°25.4'W

28281	30Ed. 7/27/85 LAST NM 27/86 (And Plan)		(5/6(2)86 Mexico, D.F.) 9/87
	Relocate	Buoy close NW to and add BELL	18°11'55"N 94°25'32"W
★**28302**	13Ed. 9/15/84	NEW EDITION	(DMAHTC) 46/84
28302	13Ed. 9/15/84 LAST NM 46/84 (And Plan		(3(202)85 Taunton) 17/85
	Delete	Buoy	19°11'18"N 96°04'08"W
	Add	Racon at lights	19°10'24"N 96°05'29"W 19°13'21"N 96°05'49"W 19°13'43"N 96°03'44"W
28302	13Ed. 9/15/84 LAST NM 17/85 (And Plan)		(BA LL) 31/85
	Change	Visibility (range) of light to 11M	19°13'21"N 96°05'49"W
28302	13Ed. 9/15/84 LAST NM 31/85		(BA LL; Mex CH 822) 50/85
	Add	Depth 6.7 meters	19°02'59"N 95°50'10"W
	Change	(And Plan) Period of light to 20s	19°11'50.6"N 96°04'02.0"W
28302	13Ed. 9/15/84 LAST NM 50/85 (Plan)		(2(162)87 Taunton) 11/87
	Delete	Depth 4.4 meters	19°12'20"N 96°07'29"W
		Double dashed line between	19°12'25"N 96°07'27"W 19°12'23"N 96°07'28"W 19°12'23"N 96°07'29"W 19°12'24"N 96°07'31"W
	Add	Land tint (pier) to area bound by shore and solid line joining	19°12'25"N 96°07'27"W 19°12'13"N 96°07'26"W 19°12'13"N 96°07'27"W 19°12'20"N 96°07'28"W 19°12'19"N 96°07'30"W 19°12'24"N 96°07'31"W
28302	13Ed. 9/15/84 LAST NM 11/87 (And Plan)		(BA RA) 34/87
	Delete	Racon from lights	19°13'21"N 96°05'49"W 19°13'43"N 96°03'44"W
28302	13Ed. 9/15/84 LAST NM 34/87 (And Plan)		(31(2374)87 Taunton) 52/87
	Change	Lights to Fl(3) G 10s 13m 12M Fl(2) R 10s 12m 11M Fl(2) 10s 8m 10M Fl R 5s 15m 12M Fl G 5s 14m 11M	19°13'43"N 96°03'44"W 19°13'21"N 96°05'49"W 19°13'51"N 96°07'14"W 19°12'09"N 96°07'11"W 19°11'57"N 96°07'15"W
	Add	Racon at light	19°08'36"N 95°48'24"W
28302	13Ed. 9/15/84 LAST NM 52/87		(5(3)88 Mexico, D.F.) 15/89
	Add	Buoy, orange can	19°17'10"N 95°50'50"W
★**28320**	4Ed. 10/27/84	NEW EDITION	(DMAHTC) 2/85
28320	4Ed. 10/27/84 LAST NM 2/85		(8(26)83 Mexico, D.F.) 12/85
	Change	Characteristic of light to Fl(3) 13s	21°07'03"N 97°17'00"W
28320	4Ed. 10/27/84 LAST NM 12/85		(9(RG6102)84 Mexico, D.F.) 15/85
	Change	Characteristic of light to Fl(4) 16s	21°01.1'N 97°12.6'W
28320	4Ed. 10/27/84 LAST NM 15/85		(7-8(6)85 Mexico, D.F.) 20/86
	Add	Dangerous wreck	20°30.1'N 96°54.9'W
28320	4Ed. 10/27/84 LAST NM 20/86		(Mex CH S.M. 810, S.M. 722) 24/86
	Change	Visibility (range) of light to 11M Light to Fl 3½s 7m 10M	21°32.1'N 97°16.3'W 21°30.0'N 97°15.0'W

(continued on next page)

28320	(Continued)		24/86
	Add	Lights Fl R 5s 10m 11M	22°15'36"N 97°46'24"W
		Fl G 5s 10m 11M	22°15'28"N 97°46'28"W
		Depth 11 fathoms	20°58'36"N 97°14'25"W
28320	4Ed. 10/27/84 LAST NM 24/86		
	Delete	Buoy "2"	(8(619)86 Taunton; 20(2012)86 Hamburg) 45/86
			20°59.6'N 97°17.7'W
	Change	Designation of buoys "3" to "1"	
		"4" to "2"	21°01.2'N 97°15.7'W
			21°02.9'N 97°16.9'W
28320	4Ed. 10/27/84 LAST NM 45/86		
	Change	Lights to Fl(2) 11s 10m 5M	(27(57)88 Hamburg) 36/88
		Fl(4) 14s 24m 14M	21°01.1'N 97°12.5'W
			20°58.3'N 97°18.6'W
28320	4Ed. 10/27/84 LAST NM 36/88		
	Add	Racon at light	(10(79)88 Mexico, D.F.) 9/89
			21°27.3'N 97°13.6'W
★28321	35Ed. 9/24/88	NEW EDITION	(DMAHTC) 48/88
★28322	2Ed. 8/27/83	NEW EDITION	(DMAHTC) 46/83
28322	2Ed. 8/27/83 LAST NM 46/83		
		(Plan Tampico)	(7(442)84 Taunton) 14/84
	Add	Legend	
		"Bridge under constr (1983) (PA)"	22°14'24"N 97°49'50"W
28322	2Ed. 8/27/83 LAST NM 14/84		
		(And Inset)	(Mex CH S.M. 728) 18/84
	Relocate	Buoy (22°16'30"N 97°44'16"W) to	22°16'26"N 97°43'55"W
28322	2Ed. 8/27/83 LAST NM 18/84		
	Add	Buoy, red, L Fl 10s	(38(3825)84 Hamburg) 2/85
			22°29'00"N 97°47'36"W
28322	2Ed. 8/27/83 LAST NM 2/85		
	Add	Light Fl 2.5s 41m 14M	(10(15179, 16165)84 Mexico, D.F.) 16/85
			22°29'36"N 97°51'44"W
28322	2Ed. 8/27/83 LAST NM 16/85		
	Delete	Light	(46(3457)88 Taunton) 9/89
		Buoy	22°29.6'N 97°51.7'W
			22°29.0'N 97°47.6'W
	Add	Lights Fl 6s 41m 14M	
		2 Fl R	22°29.71'N 97°51.54'W
		Fl G	22°29.60'N 97°51.06'W
		2 Fl	22°28.99'N 97°50.70'W
			22°29.26'N 97°53.11'W
		Buoy RW, pillar, Fl 10s	22°29.58'N 97°47.81'W
		Pilot station symbol	22°29.40'N 97°48.68'W
		Solid lines (breakwater) between	22°29.60'N 97°51.06'W
			22°29.60'N 97°51.45'W
		between	22°28.99'N 97°50.70'W
			22°28.99'N 97°51.43'W
		Legend "Attamira"	22°29.30'N 97°52.50'W

CHART 11301

NM 2/89

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	34.0	32.0	30.0	9-88	300	1.9	38
LAGUNA MADRE CHANNEL	38.0	35.0	38.0	9-88	200	2.2	36
BROWNSVILLE SHIP CHANNEL JUNCTION BASIN TO BOCA CHICA PASSING BASIN	38.0	38.0	38.0	1-88	200	3.4	36
BOCA CHICA PASSING BASIN TO GOOSE I PASSING BASIN	35.0	37.0	35.0	1-88	200	4.5	36
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	35.0	35.0	35.0	9-88	300	2.8	36
BROWNSVILLE TURNING BASIN	36.0	34.0	35.0	9-88	500-1000	1.65	36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING BASIN AT JUNCTION)	35.0	35.0	35.0	2-88	200	1.0	36
PORT ISABEL TURNING BASIN	34.0	34.0	34.0	2-88	1000	0.2	36
CUT OFF CHANNEL	35.0	35.0	35.0	10-88	200	0.9	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11301

NM 2/89

PORT MANSFIELD CHANNEL

CORPS OF ENGINEERS REPORT OF NOV 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	11.0	250	9-88
THENCE TO INTRACOASTAL WATERWAY	14.0	100	10-88
ENTRANCE CURVES AT I.W.W.	12.0	200	6-88
I.W.W. TO TURNING BASIN	14.0	125-200	10-88
TURNING BASIN	14.0	200-400	10-88
SHRIMP BASIN (26°33'05"N.,97°25'52"W.)	12.0	350	10-88
SMALL CRAFT BASIN (26°33'05"N.,97°25'44"W.)	8.0	160	9-87

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11302 (SIDE B)

NM 2/89

BROWNSVILLE AND PORT ISABEL HARBORS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	34.0	32.0	30.0	9-88	300	1.9	38
LAGUNA MADRE CHANNEL	38.0	35.0	38.0	9-88	200	2.2	36
BROWNSVILLE SHIP CHANNEL JUNCTION BASIN TO BOCA CHICA PASSING BASIN	38.0	38.0	38.0	1-88	200	3.4	36
BOCA CHICA PASSING BASIN TO GOOSE I PASSING BASIN	35.0	37.0	35.0	1-88	200	4.5	36
GOOSE I. PASSING BASIN TO BROWNSVILLE TURNING BASIN	35.0	35.0	35.0	9-88	300	2.8	36
BROWNSVILLE TURNING BASIN	36.0	34.0	36.0	9-88	500-1000	1.65	36
PORT ISABEL CHANNEL: JUNCTION TO TURNING BASIN (INCLUDING BASIN AT JUNCTION)	35.0	35.0	35.0	2-88	200	1.0	36
PORT ISABEL TURNING BASIN	34.0	34.0	34.0	2-88	1000	0.2	36
CUT OFF CHANNEL	35.0	35.0	35.0	10-88	200	0.9	36

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

NM 2/89 CHART 11306 (SIDE B)

PORT MANSFIELD CHANNEL

CORPS OF ENGINEERS REPORT OF NOV 1, 1988

NG DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

ANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
EA BAR CHANNEL	11.0	250	9-88
NTRACOASTAL WATERWAY	14.0	100	10-88
URVES AT I W W	12.0	200	6-88
NING BASIN	14.0	125-200	10-88
N	14.0	200-400	10-88
97°25'52"W)	12.0	350	10-88
BASIN			
,97°25'44"W)	8.0	180	9-87

ULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS
SEQUENT TO THE ABOVE

NM 2/89

PORT MANSFIELD CHANNEL

CORPS OF ENGINEERS REPORT OF NOV 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
JETTY AND SEA BAR CHANNEL	11.0	250	9-88
THENCE TO INTRACOASTAL WATERWAY	14.0	100	10-88
ENTRANCE CURVES AT I W W	12.0	200	6-88
I W W TO TURNING BASIN	14.0	125-200	10-88
TURNING BASIN	14.0	200-400	10-88
SHRIMP BASIN (26°33'05"N 97°25'52"W)	12.0	350	10-88
SMALL CRAFT BASIN (26°33'05"N ,97°25'44"W)	8.0	180	9-87

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11309

NM 2/89

CORPUS CHRISTI CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF NOV 1, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ARANSAS PASS OUTER BAR	47.0	47.0	45.1	44.0	10-88	700-800	2.42	47
JETTY CHANNEL TO CLINE POINT	48.5	51.0	48.0	43.0	10-88	800	1.28	47-45
INNER BASIN AT HARBOR ISLAND	33.5	54.0	28.9	19.0	9-88	800-1559	0.5	45
CLINE POINT TO WEST END HUMBLE OIL CO BASIN	49.5	48.0	51.0	47.0	9-88	800	0.5	45
THENCE TO CORPUS CHRISTI	35.0	42.0	42.0	40.0	10-88	800-400	18.3	45
CHANNEL TO LA QUINTA	37.0	45.0	45.0	42.5	7-88	300-400	4.7	45
TURNING BASIN	49.5	48.5	47.0	46.5	4-88	1200	35	45

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11311

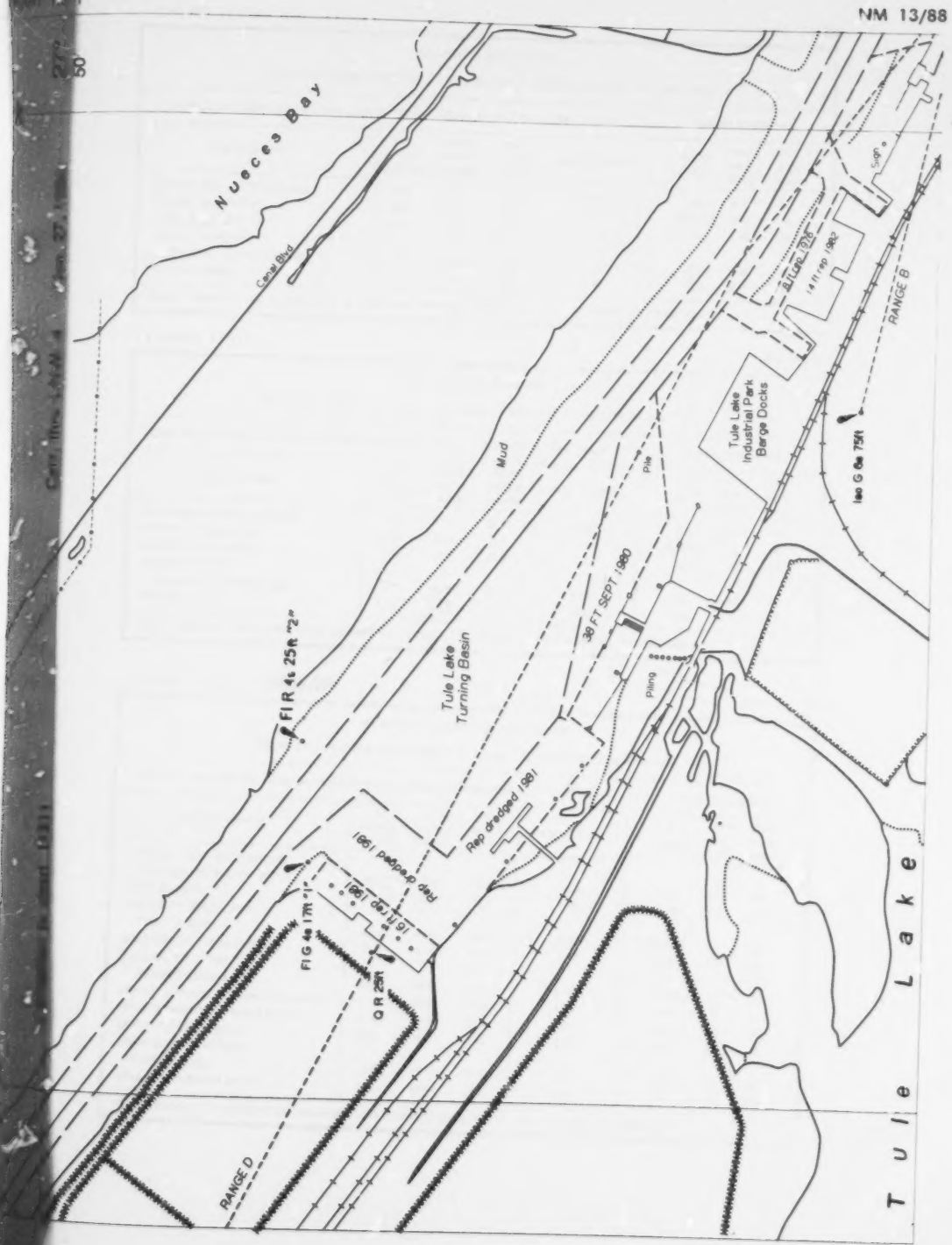
NM 2/89

CORPUS CHRISTI CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF NOV 1, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
W END OF HUMBLE OIL CO BASIN TO CORPUS CHRISTI	35.0	42.0	42.0	40.0	10-88	800-400	18.3	45
CORPUS CHRISTI TURNING BASIN	42.8	46.0	44.0	42.8	10-88	800	0.96	45
INDUSTRIAL CANAL	44.4	43.9	42.3	41.5	9-87	400	0.7	40
AVERY POINT TURNING BASIN	40.0	44.5	44.0	41.0	9-87	400-950	0.3	40
CHEMICAL TURNING BASIN	45.0	46.0	46.0	44.5	2-88	350-1060	0.3	40
TULE LAKE CHANNEL	43.0	43.0	43.5	42.0	2-88	200-350	3.5	40
TULE LAKE TURNING BASIN	47.5	47.5	47.0	46.5	3-88	200-800	0.16	40
CHANNEL TO VIOLA	38.0	38.0	39.0	35.0	7-88	200	1.6	40
VIOLA TURNING BASIN	38.0	40.0	39.0	37.0	7-88	700-800	0.16	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

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CHART 11316

NM 32/88

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUNE 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	37.0	37.5	37.0	5-88	300	2.70	38
THENCE TO LIGHT 48	30.5	35.0	22.0	5-88	300-200	10.80	36
THENCE TO LIGHT 78	26.0	32.0	24.3	11-87	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	27.9	28.5	27.5	11-87	200	0.90	36
TURNING BASIN	33.0	33.0	36.0	5-88	1000	0.17	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11317

NM 35/88

MATAGORDA SHIP CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUNE 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SEA BAR AND JETTY CHANNEL	37.0	37.5	37.0	5-88	300	2.70	38
THENCE TO LIGHT 48	30.5	35.0	22.0	5-88	300-200	10.80	36
THENCE TO LIGHT 78	26.0	32.0	24.3	11-87	200	7.40	36
THENCE TO POINT COMFORT TURNING BASIN	27.9	28.5	27.5	11-87	200	0.90	36
TURNING BASIN	33.0	33.0	36.0	5-88	1000	0.17	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11322 **(Side B)**

NM 35/88

FREEPORT HARBOR CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF MAR. 1, 1988 AND SURVEYS TO MARCH 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CHANNEL FROM DEEP WATER TO SEAWARD END OF JETTY	38.5	38.5	35.5	3-88	300	2.4	38
JETTY CHANNEL	37.5	39.0	38.0	3-88	200	1.7	38
THENCE TO BRAZOSPORT TURNING BASIN	32.0	41.0	40.0	8-87	200-450	0.8	38
BRAZOSPORT TURNING BASIN	35.0	34.0	34.0	8-87	450-1035	0.5	38
CHANNEL TO UPPER TURNING BASIN A,B	38.0	38.0	36.0	8-87	350-800	1.2	36
BRAZOS HARBOR APPROACH CHANNEL	31.0	32.0	31.0	8-87	200	0.5	30
BRAZOS HARBOR TURNING BASIN	31.0	31.0	31.0	8-87	500-600	0.1	30
UPPER TURNING BASIN	39.0	39.0	39.0	8-87	600	0.1	36
CHANNEL TO STAUFFER TURNING BASIN	16.5	18.0	19.0	5-84	200	1.0	25
STAUFFER TURNING BASIN	17.0	19.0	16.0	5-84	500	0.1	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11323

NM 35/88

GALVESTON BAY ENTRANCE - CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF MAY 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	43.0	45.0	44.0	39.0	3-88	800	4.2	42
OUTER BAR CHANNEL	32.0	44.0	44.0	43.0	3-88	800	1.5	42
INNER BAR CHANNEL	37.0	40.0	40.0	35.0	3-88	800	2.9	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11324

NM 35/88

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF MAY 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
GALVESTON HARBOR:								
ENTRANCE CHANNEL	43.0	45.0	44.0	39.0	3-88	800	4.2	42
OUTER BAR CHANNEL	32.0	44.0	44.0	43.0	3-88	800	1.5	42
INNER BAR CHANNEL	37.0	40.0	40.0	35.0	3-88	800	2.9	40
BOLIVAR ROADS CHANNEL	42.0	42.0	42.0	38.0	3-88	800	0.78	40
HOUSTON SHIP CHANNEL								
BOLIVAR ROADS TO LOWER END OF MORGAN PT.	38.0	41.0	41.0	37.0	4,8,12-87	400	22.0	40
GALVESTON CHANNEL	38.0	41.0	37.0	32.0	7-87	1125-1075	3.6	40
TEXAS CITY CHANNEL (A)	43.0	43.0	43.0	43.0	1-88	400	5.3	40
TEXAS CITY TURNING BASIN	42.0	43.0	43.0	41.5	2-88	1000	0.8	40

A. From Mile 0.0 to mile 4.4 of this 6.0 mile reach, controlling depths are 41, 43, 43, 43 (10-87)

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11327

NM 27/88

GALVESTON BAY AND HOUSTON SHIP CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF APRIL 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	38.0	41.0	41.0	37.0	4,8,12-87	400	22.0	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11328

NM 27/88

HOUSTON SHIP CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF APRIL 1, 1988
AND SURVEYS TO MARCH 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL:								
BOLIVAR ROADS TO LOWER END OF MORGAN POINT	38.0	41.0	41.0	37.0	4,8,12-87	400	22.0	40
LOWER END OF MORGAN PT. TO EXXON OIL CO. SLIP	28.0	30.0	29.0	27.5	3-88	400-525	4.2	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11329 **(Side A)**

NM 35/88

HOUSTON SHIP CHANNEL DEPTHS
CORPS OF ENGINEERS REPORT OF JUNE 1, 1988
AND SURVEYS TO MARCH 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL								
EXXON OIL CO. SLIP								
TO CARPENTER BAYOU (A)	30.0	33.0	38.5	34.0	3-88	400-525	4.9	40
THENCE TO GREENS BAYOU (B)	41.0	42.0	42.0	41.0	7-86	400-300	4.7	40
GREENS BAYOU CHANNEL								
(TO FIRST BEND)	38.0	38.0	38.0	38.0	6-87	500-175	0.26	36
THENCE TO HUNTING								
BAYOU (UPPER END)	42.0	42.0	42.0	40.0	5-88	300	2.3	40
TURNING POINT AT HUNTING BAYOU	42.0	41.0	41.0	41.0	8-87	600	0.2	40
THENCE TO SOUTHERN								
PACIFIC SLIP	41.0	42.0	42.0	41.0	8-87	300	3.1	40
TURNING POINT AT SIMS BAYOU	42.0	42.0	41.5	42.0	7-87	700	0.26	40
THENCE TO HOUSTON								
TURNING BASIN WHARF 15	38.0	38.0	38.0	37.5	12-87	300	2.7	36
TURNING POINT AT BRADY ISLAND	38.0	38.0	38.0	38.0	12-87	422	0.2	36
HOUSTON TURNING BASIN	37.0	37.0	37.0	37.0	3-88	250-1000	0.6	36
UPPER TURNING BASIN (C)	37.0	37.0	37.0	37.0	3-88	150	0.2	36

A. CHANNEL WIDENS 125 FT. IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.
B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO SLIP
C. FROM MILE 0.24 TO MILE 0.26 OF THIS 0.26 MILE REACH, CONTROLLING DEPTHS 20,20,20,20, (3-88).
PROJECT DEPTH EXISTS ON THE OUTSIDE OF THE BENDS AND MID-CHANNEL OF STRAIGHT SECTIONS.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11329 **(Side B)**

NM 35/88

HOUSTON SHIP CHANNEL DEPTHS
CORPS OF ENGINEERS REPORT OF JUNE 1, 1988
AND SURVEYS TO MARCH 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
HOUSTON SHIP CHANNEL								
EXXON OIL CO. SLIP								
TO CARPENTER BAYOU (A)	30.0	33.0	38.5	34.0	3-88	400-525	4.9	40
THENCE TO GREENS BAYOU (B)	41.0	42.0	42.0	41.0	7-86	400-300	4.7	40
GREENS BAYOU CHANNEL								
(TO FIRST BEND)	38.0	38.0	38.0	38.0	6-87	500-175	0.26	36
THENCE TO HUNTING								
BAYOU (UPPER END)	42.0	42.0	42.0	40.0	5-88	300	2.3	40
TURNING POINT AT HUNTING BAYOU	42.0	41.0	41.0	41.0	8-87	600	0.2	40
THENCE TO SOUTHERN								
PACIFIC SLIP	41.0	42.0	42.0	41.0	8-87	300	3.1	40
TURNING POINT AT SIMS BAYOU	42.0	42.0	41.5	42.0	7-87	700	0.26	40
THENCE TO HOUSTON								
TURNING BASIN WHARF 15	38.0	38.0	38.0	37.5	12-87	300	2.7	36
TURNING POINT AT BRADY ISLAND	38.0	38.0	38.0	38.0	12-87	422	0.2	36
HOUSTON TURNING BASIN	37.0	37.0	37.0	37.0	3-88	250-1000	0.6	36
UPPER TURNING BASIN (C)	37.0	37.0	37.0	37.0	3-88	150	0.2	36

A. CHANNEL WIDENS 125 FT. IN LEFT OUTSIDE QUARTER IN VICINITY OF EXXON OIL CO.
B. CHANNEL NARROWS IN VICINITY OF THE SHELL OIL CO SLIP
C. FROM MILE 0.24 TO MILE 0.26 OF THIS 0.26 MILE REACH, CONTROLLING DEPTHS 20,20,20,20, (3-88).
PROJECT DEPTH EXISTS ON THE OUTSIDE OF THE BENDS AND MID-CHANNEL OF STRAIGHT SECTIONS.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11332

NM 35/88

SABINE PASS CHANNEL DEPTHS
CORPS OF ENGINEERS SURVEYS TO APRIL 1988
AND REPORT OF JUNE 1, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	40	43	43	42	4-88	800	14.7	42
SEA BAR CHANNEL	37	39	38	38	4-88	800	3.0	42
JETTY CHANNEL	39	42	42	39	11-87	800-500	3.5	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11341

NM 32/88

SABINE PASS CHANNEL DEPTHS
CORPS OF ENGINEERS SURVEYS TO APRIL 1988
AND REPORT OF JUNE 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	40	43	43	42	4-88	800	14.7	42
SEA BAR CHANNEL	44	44	44	44	4-88	800	3.0	42
JETTY CHANNEL	39	42	42	39	11-87	800-500	3.5	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11342

NM 2/89

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS
CORPS OF ENGINEERS SURVEYS TO SEPT 1988
AND REPORT OF NOV 1, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SABINE PASS:								
SEA BAR CHANNEL	46	46	46	46	10-88			
JETTY CHANNEL	39	42	42	39	6-88	800	3.0	42
PASS CHANNEL	43	43	43	43	6-88	800-500	3.5	40
ANCHORAGE BASIN	39	19	16	12	8-88	500-1150	4.3	40
PORT ARTHUR CANAL	38	40	40	37	7-88	1500	0.5	40
JUNCTION PORT ARTHUR-SABINE NECHES CANALS	40	43	43	36	5-88	500	4.8	40
EAST TURNING BASIN	39	42	42	42	5-88	400-1200	1.0	40
WEST TURNING BASIN	40	41	41	40	5-88	420	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU BASIN	38	40	40	39	5-88	600	0.3	40
TAYLOR BAYOU BASIN	40	41	41	40	5-88	200-250	0.6	40
SABINE-NECHES CANAL						150-1000	0.5	40
PORT ARTHUR TO NECHES RIVER	36	40	40	38	7-88	400	10.1	40
NECHES RIVER TO SABINE RIVER	30	32	32	29	8-88	200	3.9	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11343

NM 36/88

SABINE AND NECHES RIVERS CHANNEL DEPTHS
CORPS OF ENGINEERS SURVEYS TO JUNE 1988
AND REPORT OF JULY 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL								
PORT ARTHUR TO NECHES RIVER	36	40	40	36	1-88	400	10.1	40
NECHES RIVER TO SABINE RIVER	30	32	32	29	1-88	200	3.9	30
NECHES RIVER								
MOUTH TO SMITH BLUFF	30	42	42	40	4-88	400	8.3	40
TURNING BASIN AT DEER BAYOU	35	35	36	35	4-88	600	11-2	40
SMITH BLUFF TO BEAUMONT	39	42	42	39	4-88	400	8.0	40
MANEUVERING AREA	41	42	42	41	4-88	400-1000	0.4	40
BEAUMONT TURNING BASIN	35	40	40	40	4-88	400-535	0.3	34
TURNING BASIN EXTENSION	36	40	40	40	4-88	350	0.6	34
THENCE TO BETHLEHEM SHIPYARDS	30	34	35	30	4-88	200	0.6	30
SABINE RIVER								
MOUTH TO ORANGE MUNICIPAL SLIP	28	30	30	31	2-88	200	6.6	30
ORANGE MUNICIPAL SLIP	32	31	31	28	6-88	200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	28	30	30	28	2-88	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	23	24	24	24	6-88	150-200	2.0	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11344

NM 23/88

CALCASIEU PASS AND RIVER
CORPS OF ENGINEERS REPORTS TO FEB. 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
BAR CHANNEL	36	800	2-88
JETTY CHANNEL (29°44'33"N., 93°20'27"W.)	40	800	2-88
THENCE TO LAKE CHARLES (30°13'07"N., 93°15'14"W.)	36	400	2-88

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11364 NM 40/87

MISSISSIPPI RIVER-GULF OUTLET CHANNEL

CORPS OF ENGINEERS REPORT OF MAR. 30, 1987

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'26"N., 88°59'31"W.) TO LT. BELL BUOY 20	37	600	1-86
THENCE TO END OF JETTY OPPOSITE LIGHT 62	38	500	1,2-87
THENCE TO INTERSECTION WITH G. I. W. W.	38	500	1-87
THENCE TO INNER HARBOR NAVIGATION CANAL	38	500	1-87

1. DEPTHS LISTED EXIST OVER USABLE NAVIGABLE WIDTH OF CHANNEL WITHIN THE REACHES INDICATED. IN SOME REACHES, DEPTHS ALONG EDGE OF THE CHANNEL ARE LESS THAN THOSE LISTED.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 11369 NM 35/87

MISSISSIPPI RIVER-GULF OUTLET CHANNEL

CORPS OF ENGINEERS REPORT OF MAR. 30, 1987

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
LT. BUOY 1 (29°25'26"N., 88°59'31"W.) TO LT. BELL BUOY 20	37	600	1-86
THENCE TO END OF JETTY OPPOSITE LIGHT 62	38	500	1,2-87
THENCE TO INTERSECTION WITH G. I. W. W.	38	500	1-87
THENCE TO INNER HARBOR NAVIGATION CANAL	38	500	1-87

1. DEPTHS LISTED EXIST OVER USABLE NAVIGABLE WIDTH OF CHANNEL WITHIN THE REACHES INDICATED. IN SOME REACHES, DEPTHS ALONG EDGES OF THE CHANNEL ARE LESS THAN THOSE LISTED.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHARTLETS DEPTH TABS AND NOTES

CHART 11372 **(Side B)** NM 52/88

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

CORPS OF ENGINEERS REPORT OF SEPT 28 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SHIP I BAR CHANNEL	30.5	30.5	30.0	7-88	300	6.73	32
GULFPORT CHANNEL	23.5	24.0	23.0	9-87	220	9.99	30
ANCHORAGE BASIN	30.0	30.0	30.0	5-88	1320	0.4	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11373 NM 48/88

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS

CORPS OF ENGINEERS REPORTS TO AUG 18, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.0	40.0	31.0	4-88	350	3.8	40
PASCAGOULA CHANNEL	32.5	32.5	34.5	3,7,8-88	350	9.4	38
TURNING BASIN	38.0	38.0	38.0	7-88	950	0.35	38
BAYOU CASOTTE CHANNEL	35.0	36.0	32.0	4-88	225	2.9	38
TURNING BASIN	38.0	38.0	37.5	4-88	1000	0.29	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11373 NM 10/89

SHIP ISLAND PASS AND GULFPORT HARBOR CHANNELS

CORPS OF ENGINEERS REPORT OF DEC 21,1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
SHIP I BAR CHANNEL	30.0	29.0	29.0	11-88	300	6.73	32
GULFPORT CHANNEL	30.0	30.0	30.0	11-88	220	9.99	30
ANCHORAGE BASIN	30.0	30.0	30.0	11-88	1320	0.4	30

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11375

NM 3/89

HORN ISLAND PASS PASCAGOULA HARBOR AND BAYOU CASOTTE CHANNEL DEPTHS

CORPS OF ENGINEERS REPORTS TO AUG 18, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
HORN ISLAND PASS CHANNEL	40.0	40.0	31.0	4-88	350	3.8	40
PASCAGOULA CHANNEL	32.5	32.5	34.5	3,7,8-88	350	9.4	38
TURNING BASIN	38.0	38.0	38.0	7-88	950	0.35	38
BAYOU CASOTTE CHANNEL	35.0	38.0	32.0	4-88	225	2.9	38
TURNING BASIN	38.0	38.0	37.5	4-88	1000	0.29	38

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11376

NM 13/89

MOBILE BAY AND RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JAN 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	42.0	42.0	33.0	9-88	600	1.7	42
MOBILE BAY:							
LOWER REACH (TO LIGHT 50)	40.0	40.0	40.0	6-88	400	11.9	40
UPPER REACH	31.5	33.0	31.5	9-88	400	13.4	40
PINTO ISLAND REACH	36.5	37.0	37.0	11-88	700-775	0.8	40
MOBILE CHANNEL	37.5	35.0	31.0	11-88	600	1.5	40
MOBILE TURNING BASIN	34.0	31.0	32.0	11-88	800-1000	0.4	40
BLAKELEY ISLAND REACH	36.0	37.5	41.0	11-88	500	1.0	40
ST. LOUIS POINT REACH	25.0	25.0	24.5	9-88	500	0.2	25
CHICKASAW CREEK CHANNEL	24.0	25.0	25.0	9-88	250	2.7	25
ARLINGTON CHANNEL	17.5	15.5	14.0	5-88	150	1.4	27
OCEAN TERMINAL TURNING BASIN	18.5	17.5	14.0	5-88	600	0.1	27
THEODORE SHIP CHANNEL:							
BAY CUT	35.0	37.5	35.5	11-88	400	4.5	40
ANCHORAGE AREA	38.5	39.5	39.5	4-88	300	0.2	40
LAND CUT	35.0	38.0	A36.0	10-88	300	1.5	40
TURNING BASIN	40.0	40.0	40.0	10-88	1400	0.3	40
BARGE CHANNEL	0.5	0.5	0.5	4-88	100	1.1	12

A. ROCKS REPORTED ON THE SIDE SLOPE APPROXIMATELY 500 FEET INSIDE LAND CUT. MAXIMUM DEPTH OVER ROCKS IS 12 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11378 **(Side A)**

NM 11/89

PENSACOLA HARBOR AND BAYOU CHICO CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO DEC 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	29.5	28.4	29.3	11-88	300	2.87	33
WEST CHANNEL	20.4	22.8	22.8	11-88	300	1.13	33
EAST CHANNEL	28.2	32.4	30.4	11-88	300	0.8	33
INNER HARBOR CHANNEL	27.8	27.3	18.1	11-88	500	0.85	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	11.5	11.1	14.6	9-88	100	0.7	15
INNER CHANNEL	5.8	11.9	11.1	9-88	75	0.96	14
TURNING BASIN	5.6	7.8	7.4	9-88	500	-	14

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

[redacted]

CHARTLETS DEPTH TABS AND NOTES

CHART 11383

NM 5/89

CAUCUS CHANNEL

CORPS OF ENGINEERS REPORT OF SEPT 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	34.5	35.1	34.5	9-88	A800	3.0	A37

A. PROJECT DIMENSIONS OF 37 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11383

NM 11/89

PENSACOLA HARBOR AND BAYOU CHICO CHANNELS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO DEC 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PENSACOLA HARBOR							
BAY CHANNEL	29.5	28.4	29.3	11-88	300	2.87	33
WEST CHANNEL	20.4	22.8	22.8	11-88	300	1.13	33
EAST CHANNEL	28.2	32.4	30.4	11-88	300	0.8	33
INNER HARBOR CHANNEL	27.8	27.3	18.1	11-88	500	0.85	33
BAYOU CHICO CHANNELS							
ENTRANCE CHANNEL	11.5	11.1	14.6	9-88	100	0.7	15
INNER CHANNEL	5.8	11.9	11.1	9-88	75	0.96	14
TURNING BASIN	5.6	7.8	7.4	9-88	500	-	14

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11384

NM 5/89

CAUCUS CHANNEL

CORPS OF ENGINEERS REPORT OF SEPT 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CAUCUS CHANNEL	34.5	35.1	34.5	9-88	A800	3.0	A37

A. PROJECT DIMENSIONS OF 37 FEET FOR A WIDTH OF 800 FEET PROVIDED BY THE U.S. NAVY. AUTHORIZED PROJECT IS 35 FEET FOR A WIDTH OF 500 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

[redacted]

CHARTLETS DEPTH TABS AND NOTES

CHART 11389

NM 44/88

PORT ST. JOE AND PANAMA CITY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY CORPS OF ENGINEERS REPORTS TO AUGUST 30, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
ENTRANCE CHANNEL	26.0	32.5	31.9	8-88	300-500	8.0	35-37
NORTH CHANNEL	23.3	29.5	28.0	8-88	300	4.1	35
TURNING BASIN	22.3	29.0	5.6	10-84,8-88	650	0.3	32
HARBOR CHANNEL	26.6	28.1	28.5	8-88	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	27.6	30.3	24.8	7-88	450-300	2.1	34-32

A. NOT MAINTAINED

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11390 **(Side A)**

NM 44/88

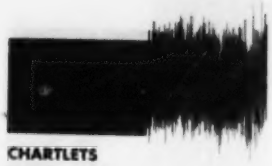
PANAMA CITY HARBOR CHANNEL DEPTHS

CORPS OF ENGINEERS REPORTS TO AUGUST 30, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
PANAMA CITY HARBOR							
ENTRANCE CHANNEL	27.6	30.3	24.8	7-88	450-300	2.1	34-32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

CHART 11393 **(Side A)**

NM 44/88

PORT ST. JOE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO AUGUST 30, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
PORT ST. JOE HARBOR							
ENTRANCE CHANNEL	26.0	32.5	31.9	8-88	300-500	8.0	35-37
NORTH CHANNEL	23.3	29.5	28.0	8-88	300	4.1	35
TURNING BASIN	22.3	29.0	5.6	10-64,8-88	650	0.3	32
HARBOR CHANNEL	26.6	28.1	26.5	8-88	250	0.3	35
SOUTH CHANNEL		A			200	1.1	27

A. NOT MAINTAINED

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11412

NM 7/89

TAMPA BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JULY 1987

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
EGMONT CHANNEL	A27	41	43	42	3,7-87	700	3.9	45
MULLET KEY CHANNEL	B43	43	43	43	3,7-87	600	2.9	43
CUT A CHANNEL	40	43	43	38	3,7-87	500	2.7	43
CUT B CHANNEL	43	43	43	43	3,7-87	500	3.4	43
CUT C CHANNEL	43	43	43	43	3,7-87	500	1.7	43
CUT D CHANNEL	43	43	43	43	3,7-87	500	2.1	43
CUT E CHANNEL	43	43	43	43	3,7-87	500	2.1	43
CUT F CHANNEL	43	42	43	43	3,7-87	500	1.6	43
CUT G CHANNEL	30	32	31	28	3,7-87	400	2.7	34
GADSDEN PT. CUT	41	43	43	C39	3,7-87	500	3.05	43

A. SHOAL CONTINUOUS ALONG NORTH CHANNEL EDGE, FROM BUOY 9 TO BUOY 13.

B. THE WIDENER ON THE NORTH SIDE AT THE TURN BETWEEN MULLET KEY CHANNEL AND CUT A HAD A CONTROLLING DEPTH OF 41 FEET.

C. SHOAL CONTINUOUS ALONG SOUTH CHANNEL EDGE FROM BUOY 4 TO BUOY 8

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11413

NM 7/89

TAMPA BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JULY 1987

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CUT E CHANNEL	43	43	43	43	3,7-87	500	2.1	43
CUT F CHANNEL	43	43	43	43	3,7-87	500	1.8	43
CUT G CHANNEL	30	32	31	28	3,7-87	400	2.7	34
CUT J CHANNEL	34	34	34	34	3,7-87	400	1.2	34
CUT J2 CHANNEL	34	34	34	34	3,7-87	400	0.9	34
CUT K CHANNEL	34	34	34	32	3,7-87	400	2.0	34
CUT K TURNING BASIN	34	34	34	34	3,7-87	400-750	0.5	34
GADSDEN PT. CUT	41	43	43	A39	3,7-87	500	3.05	43
HILLSBOROUGH BAY								
CUT A CHANNEL	B- .	43	43	40	12-85,3,7-87	500	1.0	43
CUT C CHANNEL	31	39	39	35	3,7-87	500	5.8	43
CUT D CHANNEL	30	34	34	32	6-87	400	1.0	34
SEDDON CHANNEL	20	24	24	26	11-85	200	1.1	30
GARRISON CHANNEL (WEST TO EAST)	15	20	19	18	2,7-81	300	0.4	30
SPARKMAN CHANNEL	32	34	34	33	6-87	400	1.2	34
YBOR TURNING BASIN	23	23	26	25	1-85	---	0.3	34
YBOR CHANNEL	27	31	29	26	11-85	400-500	0.8	34
PORT SUTTON ENTRANCE CHANNEL	42	43	43	39	6-87	400	0.3	43
PORT SUTTON TURNING BASIN	37	41	41	41	6-87	---	0.4	43
EAST BAY CHANNEL TO TURNING BASIN	38	39	41	40	6-87	800	0.8	43
TURNING BASIN	40	42	43	43	6-87	---	0.3	43
NORTH OF TURNING BASIN	41	42	41	39	6-87	300	---	43

A. SHOAL CONTINUOUS ALONG SOUTH CHANNEL EDGE FROM BUOY 4 TO BUOY 8.

B. THE WIDENER ON THE NORTHWEST SIDE BETWEEN CUT A AND CUT C HAD A CONTROLLING DEPTH OF 35 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11414

NM 7/89

TAMPA BAY CHANNEL DEPTHS

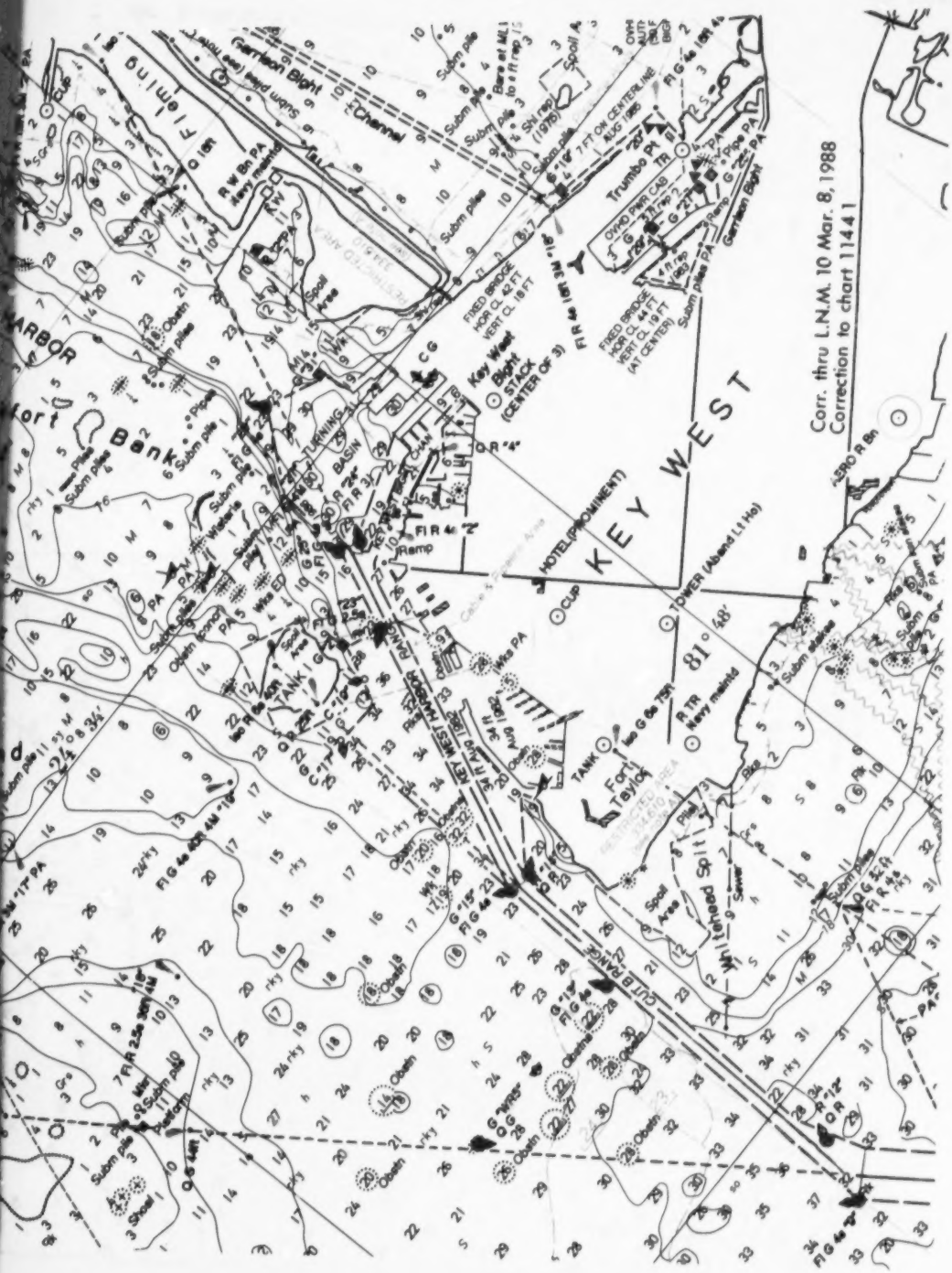
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JULY 1987

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES	DEPTH MLLW (FEET)
EGMONT CHANNEL	A27	41	43	42	3,7-87	700	3.9	45
MULLET KEY CHANNEL	B43	43	43	43	3,7-87	600	2.9	43
CUT A CHANNEL	40	43	43	38	3,7-87	500	2.7	43
CUT B CHANNEL	43	43	43	43	3,7-87	500	3.4	43
CUT C CHANNEL	43	43	43	43	3,7-87	500	1.7	43
CUT D CHANNEL	43	43	43	43	3,7-87	500	2.1	43
CUT E CHANNEL	43	43	43	43	3,7-87	500	2.1	43
CUT F CHANNEL	43	43	43	43	3,7-87	500	1.8	43

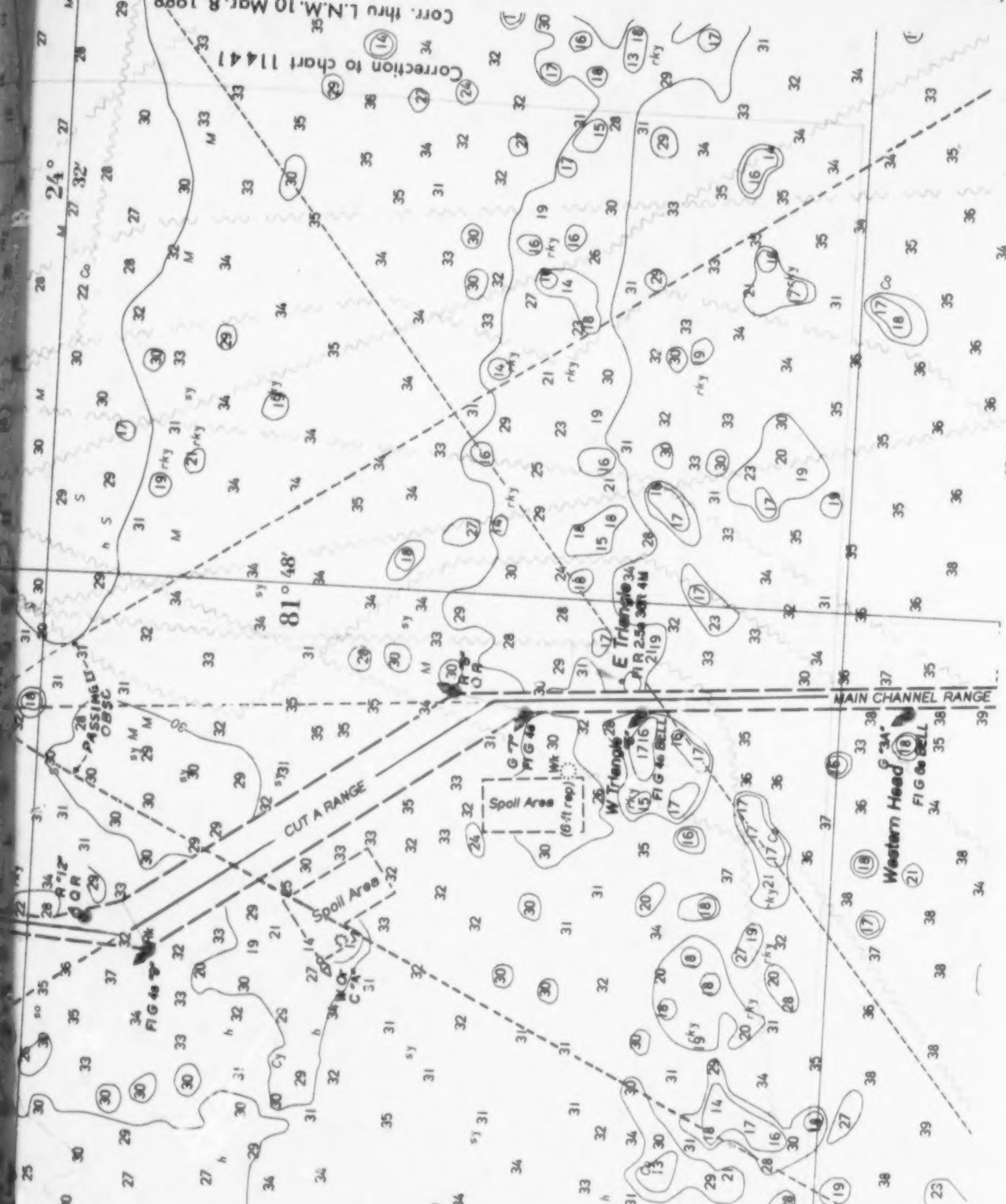
A. SHOAL CONTINUOUS ALONG NORTH CHANNEL EDGE, FROM BUOY 9 TO BUOY 13

B. THE WIDENER ON THE NORTH SIDE BETWEEN MULLET KEY CHANNEL AND CUT A HAD A CONTROLLING DEPTH OF 41 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES


Correction to chart 11441
Corr. thru L.N.M. 10 Mar. 8, 1988
24°
32'
81° 48'
CUT A RANGE
MAIN CHANNEL RANGE
Spoil Area
Spoil Area
E Triangle
W Triangle
Western Head
PASSING LT
OBSC

11441

(C)

NM 18/88

CHARTLETS
DEPTH TABS
AND NOTES

Spoil Area

(see tabulation)

Correction to chart 11441
Corr. thru L.N.M. 10 Mar. 8.1988

RT 11462

NM 36/85

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11465

NM 7/89

MIAMI HARBOR CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF MARCH 1988 AND SURVEYS TO AUGUST 1986

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER BAR CUT	B37.2	38.5	38.7	C36.1	8-86	500	1.5	38
WIDENER A.	B37.2	38.7	39.7	38.2	8-86	0-600	0.55	38
BAR CUT	D37.8	39.1	E39.0	E38.8	8-86	500	0.73	38
GOVERNMENT CUT	F38.1	38.0	38.1	G37.1	8-86	500-400	0.66	38-36
MAIN CHANNEL	H36.6	36.5	37.5	I38.1	8-86	400	2.44	36

A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH.

B. SHOALING ALONG SOUTH CHANNEL EDGE FROM 1100 FT. EAST TO 650 FT. WEST OF BUOY 5 EXTENDING 50 FT. INTO THE CHANNEL WITH A LEAST DEPTH OF 33.7 FEET IN THE CHANNEL.

C. SHOALING ALONG NORTH CHANNEL EDGE BETWEEN BUOY 2 AND BUOY 4 EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 29.4 FEET IN THE CHANNEL.

D. SHOALING ALONG SOUTH CHANNEL EDGE FROM 800 FT. WEST OF BUOY 7A TO 1500 FT. EAST OF LT. 11 EXTENDING 50 FT. INTO THE CHANNEL WITH LEAST DEPTH OF 28.9 FEET IN THE CHANNEL.

E. SPOT SHOAL 1000 FT. WEST OF BUOY 8 EXTENDING 150 FT. INTO CHANNEL FROM NORTH EDGE WITH LEAST DEPTH OF 36.4 FEET IN THE CHANNEL.

F. SPOT SHOAL 1100 FT. EAST OF LT. 11 ALONG SOUTH CHANNEL EDGE EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 36.5 FEET IN THE CHANNEL. SPOT SHOAL 150 FT. EAST OF LT. 11 EXTENDING 40 FT. INTO CHANNEL FROM SOUTH CHANNEL EDGE WITH LEAST DEPTH OF 34.5 FEET IN THE CHANNEL.

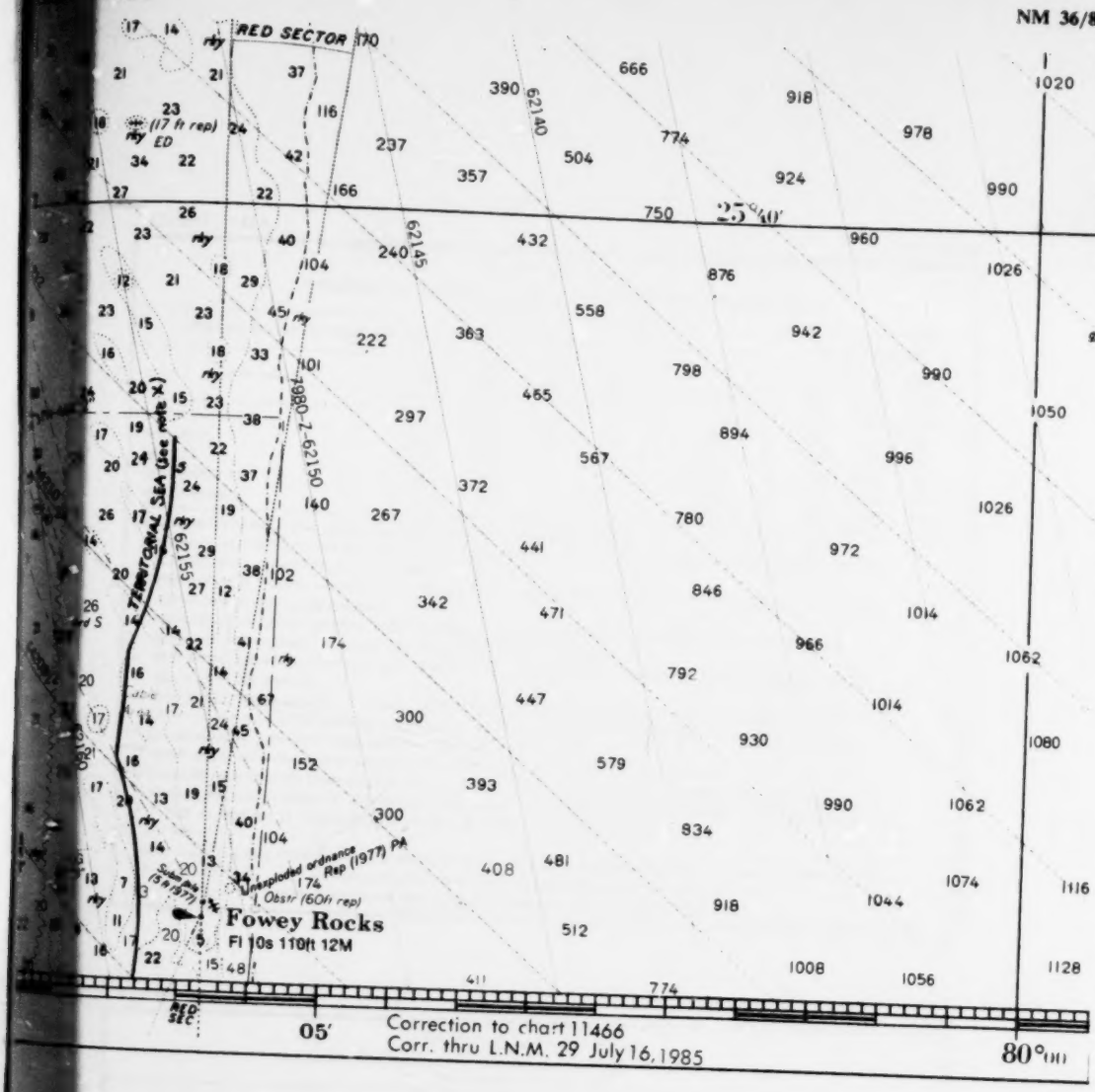
G. MINOR SHOALING ALONG NORTH CHANNEL WITH LEAST DEPTH OF 34.0 FEET AT CHANNEL EDGE.

H. SHOALING ALONG SOUTH CHANNEL EDGE FROM 70 FT. TO 1100 FT. WEST OF LT. 17 EXTENDING 150 FT. INTO THE CHANNEL WITH LEAST DEPTH OF 33.7 FEET IN THE CHANNEL. SHOALING ALONG SOUTH CHANNEL EDGE FROM 2000 FT. TO 2600 FT. WEST OF LT. 19 EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 33.7 FEET.

I. SPOT SHOALS ALONG NORTH CHANNEL EDGE FROM 700 FT. EAST OF "BEGIN MEASURED NAUTICAL MILE" MARKER TO 1000 FT. WEST OF "END ... MILE" MARKER EXTENDING 75 FT. INTO CHANNEL WITH LEAST DEPTH OF 26.5 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

NM 36/85



CHARTLETS
DEPTH TABS
AND NOTES

CHART 11466

NM 10/89

LAKE WORTH INLET CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--SURVEYS TO FEB 1, 1988 AND REPORT OF JUNE 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	33.8	33.5	21.8	2-88	400-300	.72	35
LAKE WORTH INNER CHANNEL	32.6	33.0	33.0	2-88	300-500	.42	33

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11468

NM 32/88

MIAMI HARBOR CHANNEL

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF MARCH 1988 AND SURVEYS TO AUGUST 1986

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OUTER BAR CUT	B37.2	38.5	38.7	C36.1	8-88	500	1.5	38
WIDENER A.	B37.2	38.7	39.7	38.2	8-88	0-600	0.55	38
BAR CUT	D37.8	39.1	E39.0	E38.8	8-88	500	0.73	38
GOVERNMENT CUT	F38.1	38.0	38.1	G37.1	8-88	500-400	0.66	38-36
MAIN CHANNEL	H36.6	38.5	37.5	I36.1	8-88	400	2.44	36

A. WIDENER LOCATED AT THE JUNCTION OF OUTER BAR CUT AND BAR CUT REACH.

B. SHOALING ALONG SOUTH CHANNEL EDGE FROM 1100 FT. EAST TO 850 FT. WEST OF BUOY 5 EXTENDING 50 FT. INTO THE CHANNEL WITH A LEAST DEPTH OF 33.7 FEET IN THE CHANNEL.

C. SHOALING ALONG NORTH CHANNEL EDGE BETWEEN BUOY 2 AND BUOY 4 EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 29.4 FEET IN THE CHANNEL.

D. SHOALING ALONG SOUTH CHANNEL EDGE FROM 800 FT. WEST OF BUOY 7A TO 1500 FT. EAST OF LT 11 EXTENDING 50 FT. INTO THE CHANNEL WITH LEAST DEPTH OF 28.9 FEET IN THE CHANNEL.

E. SPOT SHOAL 1000 FT. WEST OF BUOY 8 EXTENDING 150 FT. INTO CHANNEL FROM NORTH EDGE WITH LEAST DEPTH OF 36.4 FEET IN THE CHANNEL.

F. SPOT SHOAL 1100 FT. EAST OF LT 11 ALONG SOUTH CHANNEL EDGE EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 38.5 FEET IN THE CHANNEL. SPOT SHOAL 150 FT. EAST OF LT 11 EXTENDING 40 FT. INTO CHANNEL FROM SOUTH CHANNEL EDGE WITH LEAST DEPTH OF 34.5 FEET IN THE CHANNEL.

G. MINOR SHOALING ALONG NORTH CHANNEL WITH LEAST DEPTH OF 34.0 FEET AT CHANNEL EDGE.

H. SHOALING ALONG SOUTH CHANNEL EDGE FROM 70 FT. TO 1100 FT. WEST OF LT 17 EXTENDING 150 FT. INTO THE CHANNEL WITH LEAST DEPTH OF 33.7 FEET IN THE CHANNEL. SHOALING ALONG SOUTH CHANNEL EDGE FROM 2000 FT. TO 2600 FT. WEST OF LT 19 EXTENDING 50 FT. INTO CHANNEL WITH LEAST DEPTH OF 33.7 FEET.

I. SPOT SHOALS ALONG NORTH CHANNEL EDGE FROM 700 FT. EAST OF "BEGIN MEASURED NAUTICAL MILE" MARKER TO 1000 FT. WEST OF "END ... MILE" MARKER EXTENDING 75 FT. INTO CHANNEL WITH LEAST DEPTH OF 26.5 FEET.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11470

NM 36/88

PORT EVERGLADES CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT TO MAY 1988 AND SURVEYS TO APRIL 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
OUTER BAR CUT (FROM SEA BUOY 2 TO EAST END OF SOUTH JETTY)	45.0	45.0	45.0	42.0	10-88	500-450	0.84	45
BAR CUT (EAST END SOUTH JETTY TO TURNING BASIN, LT 9)	42.0	42.0	42.0	42.0	4-88	450	0.4	42

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 1472 (Inside cover)

NM 34/86

MIAMI HARBOR ENTRANCE, FLA., 1986, 1987

Times and Heights of High and Low Waters

OCTOBER						NOVEMBER						DECEMBER						JANUARY						FEBRUARY						MARCH					
	Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.		Day	Time h.m.	Ht. ft.
W	16 0045	0.2		Sa	1 0045	0.0		M	16 0133	0.1		Tu	1 0106	-0.4		W	16 0146	-0.1		Th	1 0234	-0.8		F	16 0210	-0.3		Su	1 0403	-0.7		M	16 0331	-0.4		Su	1 0256	-0.7		M	16 0231	-0.1
Th	17 0101	0.3		Su	2 0106	0.4		Tu	17 0158	0.1		W	2 0131	0.3		Th	17 0212	0.2		F	2 0259	1.0		Sa	17 0159	0.0		M	2 0342	1.2		Tu	17 0242	0.0		M	2 0206	1.7		Tu	17 0236	0.4
		1311	0.4			1314	0.3			1402	0.6			1339	0.1			1418	0.6			1509	0.0			1630	-0.6			1552	-0.4			1516	-0.8			1445	-0.5
		1912	3.1			1913	3.3			1955	2.8			1935	3.1			2005	2.6			2110	2.6			2136	2.5			2261	2.5			2202	2.6			2131	2.7			2059	2.5
W	17 0125	0.2			2 0127	-0.1		W	17 0209	0.1			2 0154	-0.5		Th	17 0222	-0.1			2 0328	-0.7			17 0317	-0.1			2 0453	-0.5			17 0417	-0.1			2 0339	-0.6			17 0309	-0.3
F	18 0202	0.2			3 0213	-0.2		Th	18 0245	0.2			3 0245	-0.5		F	18 0259	0.0			3 0421	-0.6			18 0356	-0.2			3 0546	-0.3			18 0447	-0.1			3 0424	-0.6			18 0347	-0.2
Sa	19 0230	0.2			4 0300	-0.2		F	19 0320	0.3			4 0339	-0.4		Sa	19 0336	0.0			4 0515	-0.4			19 0433	-0.1			4 0627	0.2			19 0535	0.0			4 0509	-0.2			19 0431	-0.1
Su	20 0315	0.2			5 0351	-0.1		Sa	20 0357	0.4			5 0436	-0.2		Su	20 0416	0.1			5 0001	2.5			20 0517	0.0			5 0723	2.0			20 0626	2.1			5 0554	0.0			20 0517	0.0
M	21 0350	0.4			6 0445	0.0		Su	21 0440	0.5			6 0536	0.0		M	21 0500	0.2			6 0101	2.3			21 0603	0.1			6 0822	1.8			21 0725	2.0			6 0639	2.0			21 0601	2.3
Tu	22 0429	0.5			7 0541	0.2		M	22 0525	0.6			7 0622	0.6		Tu	22 0546	0.3			7 0205	2.2			22 0652	2.0			7 0323	1.8			22 0235	2.0			7 0136	1.9			22 0110	2.2
W	23 0509	0.6			8 0033	2.8		Tu	23 0004	2.3			8 0136	2.5		W	23 0028	2.1			8 0307	2.1			23 0134	2.0			8 0425	1.8			23 0340	2.1			8 0239	1.8			23 0220	2.1
Th	24 0556	0.8			9 0148	2.7		W	24 0104	2.3			9 0240	2.5		Th	24 0128	2.2			9 0406	2.1			24 0259	2.1			9 0510	1.9			24 0456	2.2			9 0343	1.8			24 0335	2.2
F	25 0033	2.6			10 0303	2.7		Th	25 0208	2.3			10 0344	2.5		F	25 0230	2.2			10 0458	2.1			25 0406	2.2			10 0609	2.0			25 0555	2.4			10 0443	1.9			25 0441	2.3
Sa	25 0140	2.4			11 0409	2.8		F	26 0311	2.5			11 0443	2.6		Sa	26 0332	2.4			11 0549	2.2			26 0510	2.3			11 0019	-0.6			26 0026	-0.2			11 0533	2.0			26 0539	2.6
Su	26 0250	2.4			12 0508	2.9		Sa	27 0406	2.7			12 0533	2.6		Su	27 0430	2.5			12 0000	-0.2			27 0609	2.5			12 0101	-0.3			27 0119	-0.6			12 0614	2.1			27 0016	-0.4
M	28 0351	2.6			13 0556	3.0		Su	28 0502	2.9			13 0617	2.7		M	28 0528	2.7			13 0042	-0.2			28 0037	-0.8			13 0141	-0.6			28 0209	-0.8			13 0035	-0.2			28 0104	-0.5
Tu	29 0446	2.8			14 0010	0.2		M	29 0553	3.1			14 0030	0.0		Tu	29 0624	2.8			14 0122	-0.3			29 0130	-0.9			14 0217	-0.6							14 0116	-0.3			29 0151	-0.5
W	30 0533	3.0			15 0058	0.1		Tu	30 0016	-0.1			15 0108	-0.1		W	30 0048	-0.1			15 0201	-0.3			30 0223	-0.6			15 0256	-0.6							15 0156	-0.3			30 0214	-0.6
Th	31 0000	0.2						W								Th	31 0140	-0.8							31 0315	-0.9													31 0314	-0.3

Time meridian 75° W. 2000 is midnight, 1200 is noon.
Heights are referred to mean low water which is the chart datum of soundings.

Chart 11472 (Inside cover)

NM 34/86

CHARTLETS
DEPTH TABS
AND NOTES

MIAMI HARBOR ENTRANCE, FLA., 1987

Times and Heights of High and Low Waters

APRIL

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
[illegible]			16 Th	0327	-0.1
				0903	2.6
				1501	-0.6
				2007	2.8
			17 F	0013	0.0
				1010	2.5
				1629	-0.5
				2257	2.6
			18 Sa	0500	0.1
				1101	2.4
				1725	-0.3
				2344	2.5
			19 Su	0606	0.2
				1202	2.3
				1821	-0.2
			20 M	0100	2.4
				0710	0.3
				1313	2.2
				1937	-0.1
			21 Tu	0207	2.3
				0823	0.3
				1429	2.2
				2053	0.0
			22 W	0318	2.3
				0932	0.2
				1543	2.3
				2201	0.0
			23 Th	0420	2.4
				1036	0.0
				1648	2.6
				2306	-0.1
			24 F	0515	2.5
				1128	-0.2
				1746	2.8
				2357	-0.1
			25 Sa	0607	2.6
				1216	-0.3
				1834	2.7
			26 Su	0045	-0.2
				0648	2.6
				1301	-0.5
				1920	2.8
			27 M	0130	-0.1
				0728	2.6
				1342	-0.5
				2003	2.8
			28 Tu	0210	-0.1
				0807	2.6
				1421	-0.5
				2044	2.8
			29 W	0249	0.0
				0846	2.5
				1458	-0.6
				2123	2.7
			30 Th	0320	0.1
				0921	2.4
				1538	-0.3
				2202	2.6

MAY

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 F	0407	0.2	16 Sa	0401	0.0
	1010	2.2		0957	2.6
	1618	-0.1		1618	-0.5
	2248	2.6		2247	2.7
2 Sa	0450	0.4	17 Su	0457	0.0
	1041	2.1		1055	2.5
	1657	0.0		1716	-0.4
	2327	2.3		2343	2.5
3 Su	0535	0.5	18 M	0556	0.1
	1125	2.0		1156	2.4
	1743	0.2		1817	-0.2
4 M	0015	2.1	19 Tu	0047	2.5
	0628	0.6		0700	0.1
	1220	1.9		1308	2.3
	1836	0.3		1926	-0.1
5 Tu	0109	2.1	20 W	0150	2.4
	0720	0.6		0807	0.1
	1321	1.8		1421	2.3
	1937	0.4		2036	0.0
6 W	0206	2.0	21 Th	0256	2.4
	0824	0.5		0912	0.0
	1427	1.9		1528	2.4
	2039	0.4		2142	0.1
7 Th	0301	2.0	22 F	0353	2.4
	0919	0.4		1011	-0.1
	1529	2.0		1633	2.4
	2140	0.4		2241	0.1
8 F	0353	2.1	23 Sa	0446	2.4
	1009	0.3		1106	-0.2
	1627	2.1		1736	2.5
	2233	0.3		2333	0.1
9 Sa	0441	2.2	24 Su	0532	2.4
	1056	0.0		1150	-0.3
	1713	2.3		1816	2.6
	2323	0.2			
10 Su	0523	2.3	25 M	0022	0.1
	1139	-0.2		0618	2.4
	1800	2.5		1235	-0.4
				1859	2.6
11 M	0008	0.1	26 Tu	0105	0.1
	0605	2.4		0659	2.4
	1221	-0.4		1314	-0.4
	1845	2.7		1942	2.6
12 Tu	0051	0.0	27 W	0147	0.1
	0650	2.5		0738	2.3
	1304	-0.5		1353	-0.4
	1929	2.8		2021	2.6
13 W	0137	-0.1	28 Th	0226	0.2
	0732	2.6		0816	2.3
	1350	-0.6		1432	-0.3
	2015	2.9		2059	2.5
14 Th	0223	-0.1	29 F	0305	0.2
	0818	2.6		0855	2.2
	1437	-0.7		1509	-0.2
	2106	2.9		2138	2.5
15 F	0310	-0.1	30 Sa	0344	0.3
	0906	2.6		0935	2.1
	1525	-0.6		1548	-0.1
	2156	2.9		2217	2.4
			31 Su	0426	0.3
				1016	2.0
				1629	0.0
				2258	2.3

JUNE

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 M	0509	0.4	16 Tu	0543	-0.2
	1101	1.9		1151	2.4
	1713	0.1		1807	-0.3
	2343	2.2			
2 Tu	0556	0.4	17 W	0025	2.5
	1151	1.9		0643	-0.2
	1802	0.2		1255	2.4
				1908	-0.1
3 W	0028	2.1	18 Th	0126	2.4
	0643	0.4		0746	-0.2
	1246	1.9		1403	2.3
	1856	0.3		2010	0.0
4 Th	0118	2.0	19 F	0223	2.3
	0735	0.3		0844	-0.2
	1347	1.9		1504	2.3
	1952	0.4		2114	0.1
5 F	0206	2.0	20 Sa	0318	2.2
	0827	0.2		0942	-0.3
	1445	2.0		1608	2.3
	2049	0.4		2214	0.2
6 Sa	0258	2.1	21 Su	0412	2.2
	0920	0.1		1036	-0.3
	1542	2.1		1703	2.3
	2148	0.3		2310	0.2
7 Su	0350	2.1	22 M	0503	2.2
	1011	-0.1		1122	-0.3
	1635	2.3		1752	2.6
	2241	0.2		2358	0.2
8 M	0439	2.2	23 Tu	0549	2.1
	1059	-0.3		1208	-0.3
	1728	2.5		1838	2.6
	2333	0.1			
9 Tu	0528	2.4	24 W	0043	0.2
	1149	-0.5		0631	2.1
	1818	2.7		1249	-0.3
				1921	2.6
10 W	0025	0.0	25 Th	0125	0.2
	0618	2.5		0712	2.1
	1237	-0.7		1331	-0.3
	1907	2.8		1959	2.6
11 Th	0113	-0.1	26 F	0205	0.2
	0707	2.6		0754	2.1
	1328	-0.8		1408	-0.3
	1958	2.9		2038	2.6
12 F	0204	-0.2	27 Sa	0245	0.2
	0759	2.6		0834	2.1
	1420	-0.8		1446	-0.2
	2048	2.9		2115	2.4
13 Sa	0256	-0.2	28 Su	0322	0.2
	0854	2.6		0914	2.1
	1517	-0.8		1527	-0.2
	2140	2.8		2152	2.3
14 Su	0349	-0.2	29 M	0400	0.2
	0948	2.6		0955	2.0
	1608	-0.6		1606	-0.1
	2236	2.6		2229	2.2
15 M	0445	-0.2	30 Tu	0439	0.2
	1050	2.5		1037	2.0
	1706	-0.5		1646	0.0
	2330	2.4		2305	2.2

JULY

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 W	0521	0.2	16 Th	0615	-0.4
	1122	2.0		1233	2.4
	1732	0.1		1841	-0.1
	2346	2.1			
2 Th	0602	0.1	17 F	0051	2.4
	1210	2.0		0713	-0.3
	1817	0.2		1333	2.3
				1941	0.1
3 F	0028	2.1	18 Sa	0147	2.3
	0648	0.1		0810	-0.3
	1305	2.0		1437	2.2
	1909	0.3		2042	0.2
4 Sa	0116	2.0	19 Su	0242	2.1
	0738	0.0		0908	-0.2
	1400	2.0		1538	2.2
	2006	0.3		2143	0.4
5 Su	0206	2.0	20 M	0338	2.0
	0832	-0.1		1001	-0.1
	1501	2.1		1638	2.2
	2104	0.3		2243	0.4
6 M	0301	2.1	21 Tu	0431	2.0
	0928	-0.2		1056	-0.1
	1601	2.2		1728	2.2
	2203	0.3		2336	0.4
7 Tu	0400	2.2	22 W	0521	2.0
	1025	-0.4		1143	-0.1
	1700	2.4		1818	2.3
	2302	0.3			
8 W	0455	2.3	23 Th	0021	0.4
	1123	-0.6		0608	2.0
	1755	2.6		1229	-0.2
				1857	2.3
9 Th	0000	0.0	24 F	0104	0.3
	0555	2.4		0653	2.1
	1218	-0.7		1309	-0.2
	1848	2.7		1938	2.4
10 F	0056	-0.1	25 Sa	0143	0.2
	0653	2.5		0736	2.1
	1314	-0.8		1348	-0.2
	1943	2.8		2016	2.4
11 Sa	0148	-0.2	26 Su	0221	0.2
	0749	2.6		0815	2.2
	1408	-0.8		1427	-0.2
	2033	2.9		2050	2.4
12 Su	0241	-0.4	27 M	0258	0.1
	0843	2.7		0856	2.2
	1501	-0.8		1505	-0.1
	2125	2.9		2125	2.4
13 M	0334	-0.4	28 Tu	0332	0.1
	0939	2.7		0932	2.2
	1555	-0.7		1543	-0.1
	2216	2.8		2157	2.4
14 Tu	0428	-0.4	29 W	0408	0.1
	1036	2.6		1012	2.2
	1650	-0.5		1620	0.0
	2306	2.7		2232	2.3
15 W	0521	-0.4	30 Th	0445	0.0
	1134	2.6		[illegible]	2.2
	1745	-0.3		1658	0.1
	2359	2.6		2308	2.3
			31 F	0525	0.0
				1138	2.2
				1743	0.2
				[illegible]	2.2

AUGUST

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 Sa	0607	0.0	16 Su	0108	2.3
	1228	2.2		0730	0.0
	1830	0.3		1401	2.3
				2008	0.5
2 Su	0031	2.2	17 M	0203	2.2
	0657	0.0		0830	0.2
	1324	2.2		1504	2.3
	1925	0.4		2109	0.7
3 M	0125	2.2	18 Tu	0302	2.1
	0753	-0.1		0927	0.2
	1427	2.2		1606	2.2
	2027	0.5		2212	0.7
4 Tu	0225	2.2	19 W	0403	2.1
	0857	-0.1		1027	0.2
	1532	2.3		1702	2.3
	2135	0.4		2309	0.7
5 W	0332	2.2	20 Th	0459	2.1
	1001	-0.2		1118	0.2
	1635	2.4		1750	2.4
	2241	0.3		2358	0.6
6 Th	0438	2.4	21 F	0549	2.2
	1108	-0.4		1205	0.2
	1737	2.6		1836	2.4
	2342	0.1			
7 F	0542	2.5	22 Sa	0040	0.5
	1205	-0.5		0636	2.3
	1832	2.8		1248	0.1
				1911	2.5
8 Sa	0040	-0.1	23 Su	0117	0.4
	0642	2.7		0714	2.6
	1301	-0.6		1325	0.1
	1925	2.9		1946	2.6
9 Su	0136	-0.2	24 M	0152	0.3
	0738	2.9		0754	2.5
	1356	-0.6		1406	0.1
	2016	3.0		2019	2.6
10 M	0226	-0.4	25 Tu	0226	0.2
	0832	3.0		0830	2.6
	1448	-0.6		1439	0.1
	2104	3.0		2051	2.6
11 Tu	0315	-0.5	26 W	0301	0.1
	0925	3.0		0908	2.6
	1537	-0.5		1515	0.1
	2152	3.0		2123	2.6
12 W	0404	-0.5	27 Th	0333	0.1
	1016	2.9		0946	2.7
	1629	-0.3		1552	0.2
	2239	2.9		2155	2.6
13 Th	0451	-0.6	28 F	0400	0.1
	1111	2.8		1024	2.6
	1719	-0.1		1629	0.3
	2325	2.7		2232	2.6
14 F	0543	-0.3	29 Sa	0447	0.1
	1203	2.6		1100	2.6
	1810	0.1		1711	0.4
				2311	2.5
15 Sa	0015	2.5	30 Su	0532	0.1
	0635	-0.1		1159	2.5
	1300	2.5		1801	0.6
	1905	0.4		2358	2.4
			31 M	0623	0.1
				1256	2.5
				1857	0.7

SEPTEMBER

Day	Time h.m.	Ht. ft.	Day	Time h.m.	Ht. ft.
1 Tu	0055	2.4	16 W	0227	2.2
	0724	0.2		0850	0.7
	1400	2.5		1529	2.4
	2005	0.7		2139	1.0
2 W	0203	2.4	17 Th	0336	2.2
	0835	0.2		0956	0.7
	1511	2.5		1627	2.5
	2118	0.7		2239	0.9
3 Th	0317	2.5	18 F	0433	2.3
	0948	0.1		1051	0.6
	1620	2.6		1718	2.6
	2227	0.5		2328	0.8
4 F	0430	2.8	19 Sa	0526	2.5
	1054	0.0		1138	0.5
	1721	2.8		1757	2.7
	2321	0.3			
5 Sa	0534	2.8	20 Su	0008	0.7
	1155	-0.1		0611	2.6
	1816	3.0		1221	0.5
				1837	2.8
6 Su	0026	0.1	21 M	0045	0.5
	0632	3.0		0650	2.8
	1250	-0.2		1300	0.4
	1906	3.1		1911	2.9
7 M	0117	-0.1	22 Tu	0119	0.4
	0727	3.2		0727	2.9
	1341	-0.3		1336	0.3
	1954	3.2		1944	2.9
8 Tu	0204	-0.3	23 W	0152	0.3
	0817	3.3		0804	3.0
	1430	-0.3		1412	0.3
	2039	3.2		2016	2.9
9 W	0251	-0.3	24 Th	0226	0.2
	0905	3.3		0841	3.1
	1515	-0.1		1449	0.4
	2123	3.2		2049	2.9
10 Th	0335	-0.3	25 F	0302	0.1
	0954	3.2		0921	3.1
	1602	0.0		1528	0.5
	2207	3.1		2125	2.9
11 F	0421	-0.2	26 Sa	0339	0.1
	1042	3.1		1000	3.1
	1647	0.3		1605	0.6
	2251	2.9		2202	2.9
12 Sa	0508	0.0	27 Su	0421	0.2
	1129	2.9		1045	3.0
	1738	0.5		1650	0.7
	2337	2.7		2243	2.8
13 Su	0556	0.2	28 M	0506	0.2
	1223	2.7		1135	2.9
	1829	0.7		1740	0.8
				2337	2.7
14 M	0025	2.5	29 Tu	0602	0.4
	0647	0.4		1236	2.8
	1320	2.5		1841	0.9
	1927	0.9			
15 Tu	0124	2.3	30 W	0039	2.6
	0747	0.6		0707	0.5
	1425	2.4		1345	2.7
	2034	1.0		1954	0.9

Time meridian 75° W. 0000 is midnight. 1200 is noon.
Heights are referred to mean low water which is the chart datum of soundings.

CHART 11475

NM 38/88

FORT PIERCE HARBOR TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF MAY 1986 AND SURVEYS TO FEB. 1988							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLW (FEET)
FORT PIERCE INLET ENTRANCE RANGE	24.9	24.3	25.0	2-88	350- 200-315	1.8	27-25
FORT PIERCE INLET INNER RANGE	22.5	22.5	23.4	2-88	315-200	1.2	25
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

CHART 11477

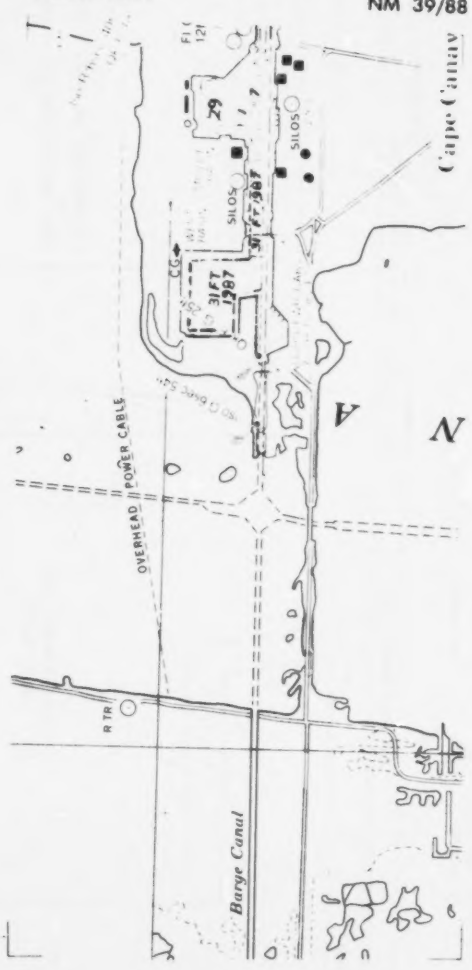
NM N7/88

PORT CANAVERAL CHANNEL DEPTHS CORPS OF ENGINEERS REPORTS TO SEPT. 1987 AND SURVEYS TO APR. 1987								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
OUTER REACH	41.3	41.2	41.0	39.5	4-87	400	5.5	37
MIDDLE REACH	38.2	41.3	38.7	27.8	3-87	400-300	0.8	37
INNER REACH	26.8	35.0	38.0	32.1	3-87	300	0.7	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11477

NM 39/88



ART 11478

NM 39/88

CHARTLETS
DEPTH TABS
AND NOTES

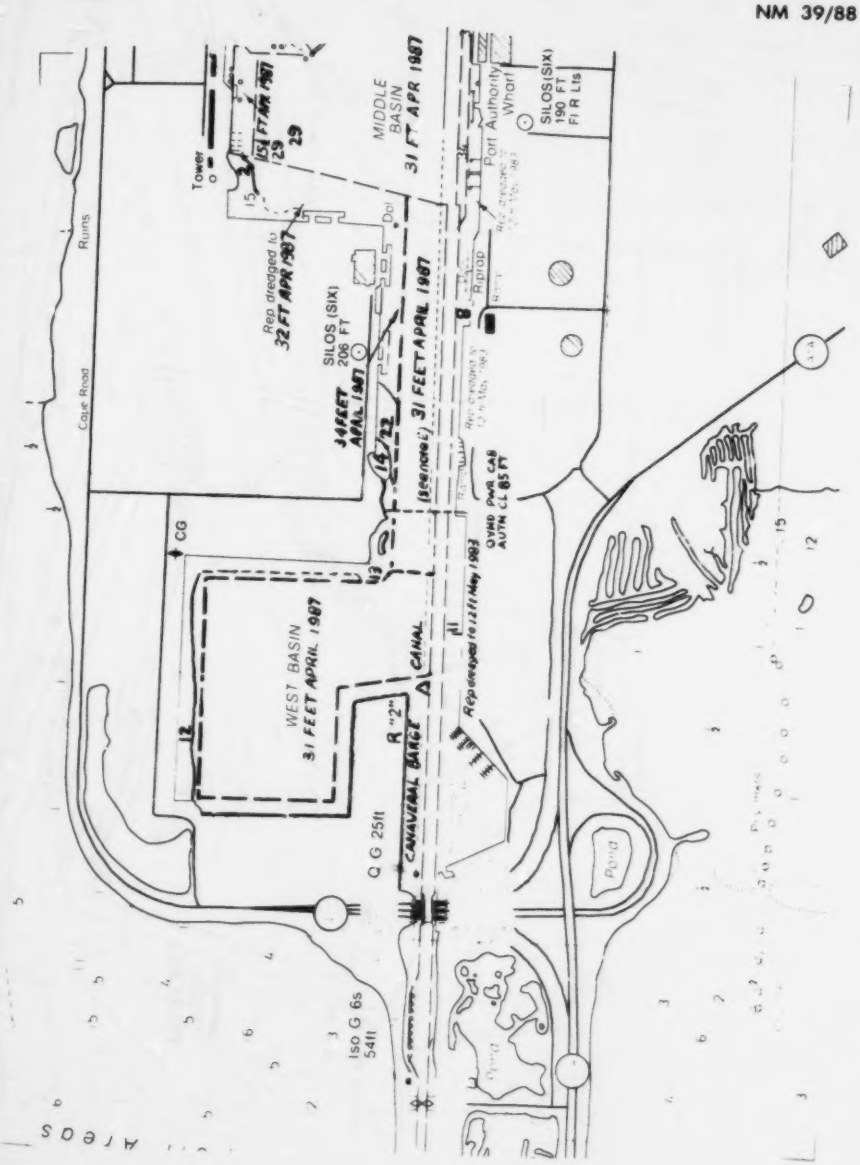
CHART 11481

NM N7/88

PORT CANAVERAL CHANNEL DEPTHS CORPS OF ENGINEERS REPORTS TO SEPT. 1987 AND SURVEYS TO APR. 1987								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
OUTER REACH	41.3	41.2	41.0	39.5	4-87	400	5.5	37
MIDDLE REACH	38.2	41.3	38.7	27.8	3-87	400-300	0.8	37
INNER REACH	28.8	35.0	36.0	32.1	3-87	300	0.7	36
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHART 11481

NM 39/88

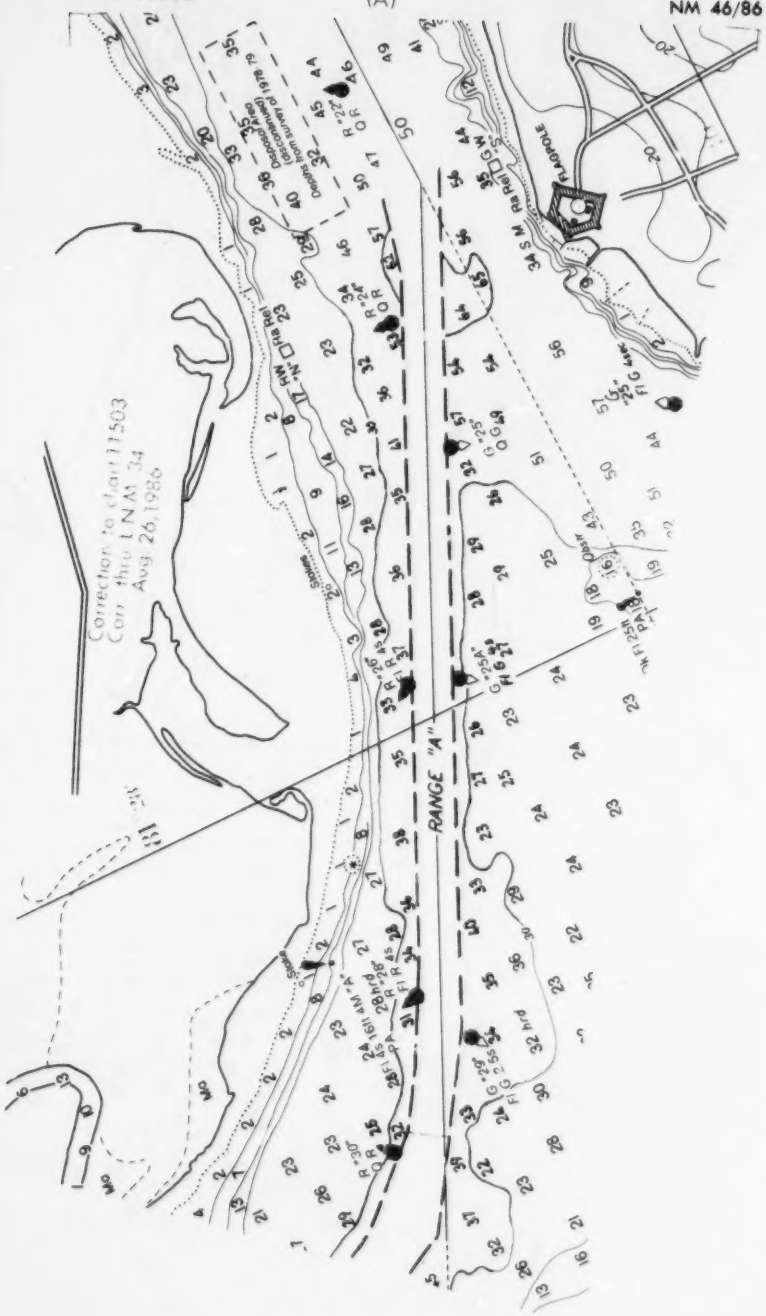


CHARTLETS
DEPTH TABS
AND NOTES

rt 11490 (Upper Panel)

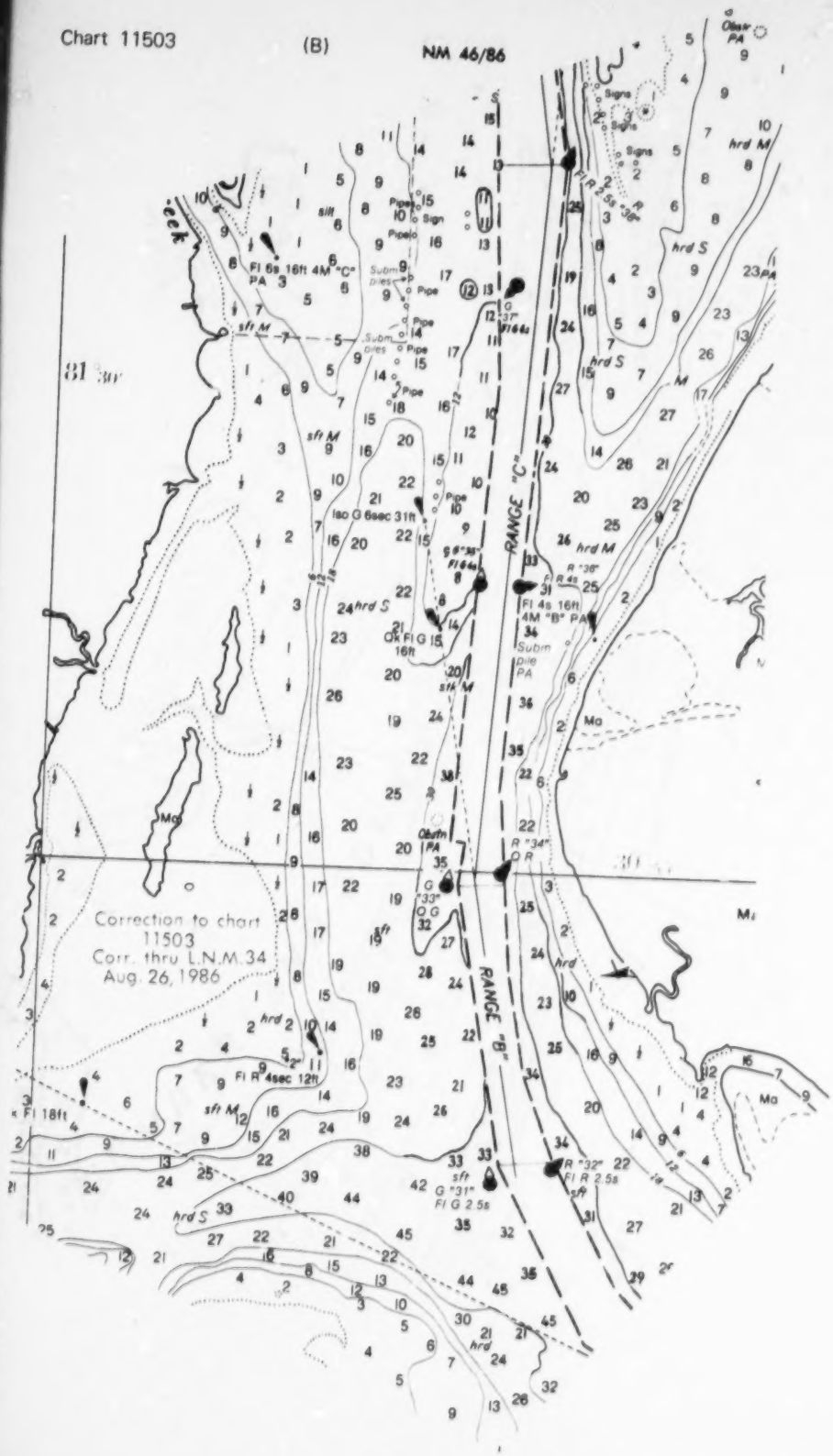
CHARTLETS
DEPTH TABS
AND NOTES

Chart 11503 (A) NM 46/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 11503 (B) NM 46/86



CHARTLETS
DEPTH TABS
AND NOTES

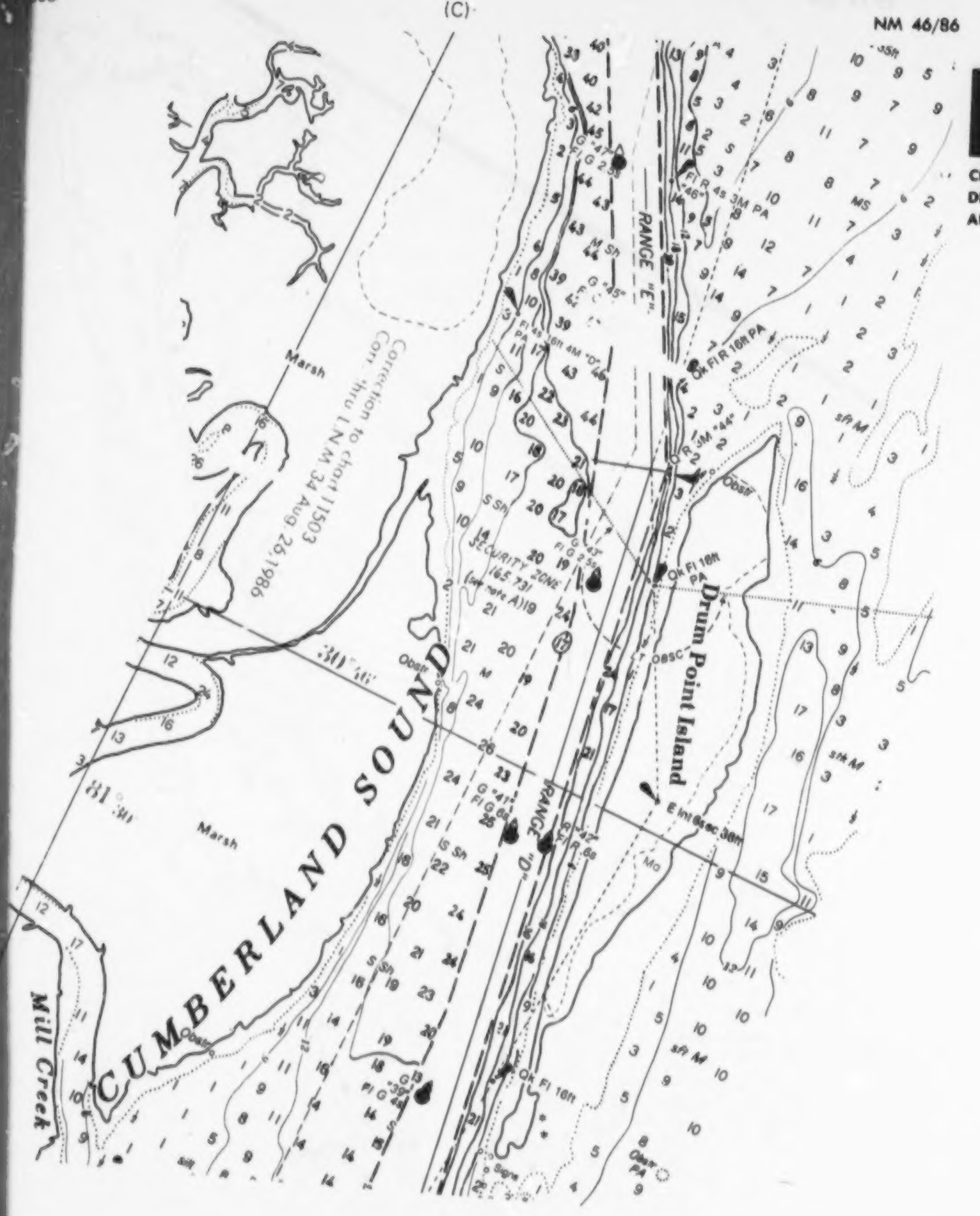

(C)
Marsh
Correction to chart 11503
Corr. thru L.N.M. 34 Aug 26,1986
RANGE "E"
RANGE "D"
SECURITY ZONE
165.731
(see note A)
Drum Point Island
CUMBERLAND SOUND
Marsh
Mill Creek
E Int 6sec 38ft
Obstn
Obsc

Chart 11503

(D)

NM 46/86

CHARTLETS
DEPTH TABS
AND NOTES

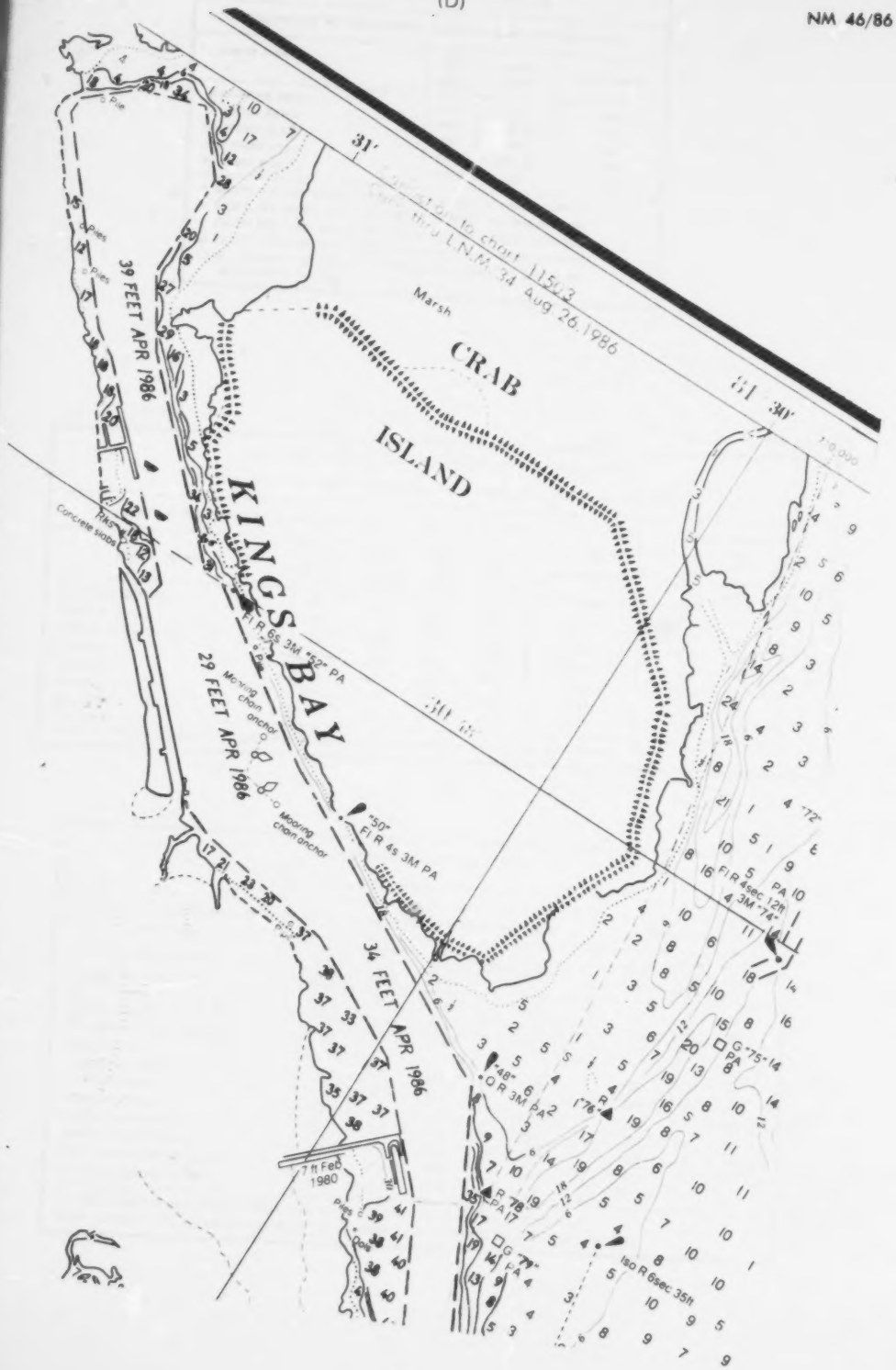


CHART 11503

NM 5/88

FERNANDINA HARBOR CORPS OF ENGINEERS SURVEY TO APR. 1988			
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)			
NAME OF CHANNEL	DEPTH MLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
QUARANTINE REACH	A31.1	400	4-88
OLD TOWN REACH	B30.1	400-560	4-88
SEABOARD REACH	29.7	400	4-88
CITY FRONT REACH	C27.8	300-400	4-88
RAYONIER REACH	D18.0	300	4-88
A. EXCEPT FOR SHOALING TO 27.8 FEET IN THE RIGHT OUTSIDE QUARTER. B. EXCEPT FOR SHOALING TO 25.0 FEET IN THE RIGHT OUTSIDE QUARTER. C. EXCEPT FOR SHOALING TO 20.4 FEET IN THE LEFT OUTSIDE QUARTER. D. EXCEPT FOR SHOALING TO 13.8 FEET IN THE RIGHT OUTSIDE QUARTER. NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE			

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11503

NM 46/88

ST. MARYS ENTRANCE AND CUMBERLAND SOUND CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JUNE 1988								
	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	39.0	38.0	37.0	27.0	10-85	400	2.9	40
RANGE A	35.0	38.5	38.9	38.5	6-88	400	1.4	40
THENCE TO RANGE B	43.2	46.0	46.6	45.5	6-88	400	0.60	38
RANGE B	44.5	45.0	45.8	45.2	6-88	400	0.52	34
RANGE C	42.9	46.5	46.2	44.6	6-88	300	1.3	34
RANGE D	37.6	43.7	43.8	40.0	6-88	300	0.7	34
RANGE E	43.7	43.6	43.6	40.6	6-88	300	0.54	34
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHART 11506

NM 7/89

BRUNSWICK HARBOR CHANNEL DEPTHS CORPS OF ENGINEERS REPORT TO DECEMBER 20, 1988							
	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	32.1	31.0	32.5	12-88	500	6.7	32
CEDAR HAMMOCK RANGE	32.5	31.6	31.9	12-88	400	1.2	30
BRUNSWICK PT CUT RANGE	30.0	30.3	31.0	12-88	400	2.1	30
EAST RIVER							
LOWER REACH (A)	28.5	27.9	26.9	12-88	400	1.0	30
UPPER REACH	7.2	10.2	22.4	12-88	350	1.0	27
ACADEMY CREEK	11.3	9.7	11.5	12-85,12-88	150	0.7	24
TURTLE RIVER LOWER RANGE	32.4	31.3	32.3	12-88	300	1.5	30
BLYTHE ISLAND RANGE	30.0	27.2	27.3	12-88	300	1.3	30
TURTLE RIVER UPPER RANGE	27.7	26.9	28.5	12-88	300	2.4	30
SOUTH BRUNSWICK RIVER	29.8	30.9	28.5	12-88	300	1.1	30
A. EAST RIVER TURNING BASIN CONTROLLING DEPTH 28.0 FT FRONT SIDE - 28.8 FT BACK SIDE NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							

Chart 11507 (Side B)

NM 36/86

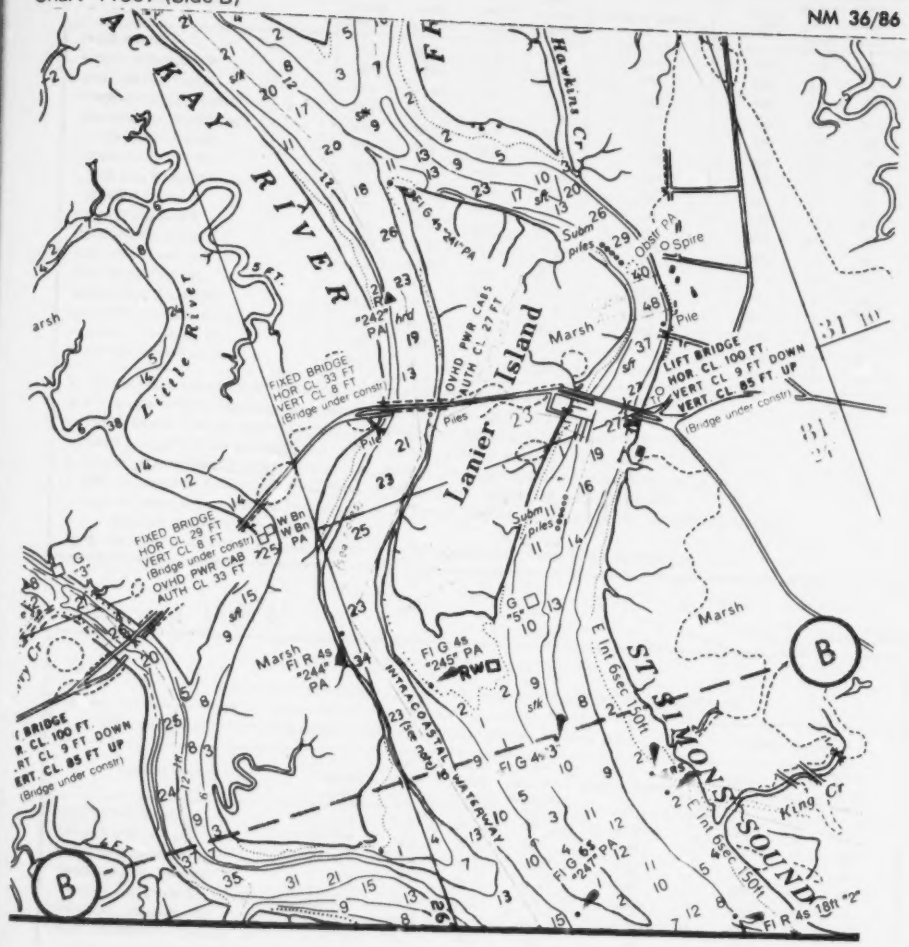


CHART 11512

NM 13/89

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF FEBRUARY 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
TYBEE RANGE	40.3	40.7	41.9	41.3	1-89	800	3.3	40
BLOODY POINT RANGE	40.5	40.6	40.0	40.4	1-89	800	3.0	40
JONES ISLAND RANGE	42.0	41.8	42.9	38.8	1-89	800	1.2	40
TYBEE KNOLL CUT RANGE	38.4	38.5	39.0	38.5	1-89	500	2.5	38
NEW CHANNEL RANGE (A)	37.6	38.5	39.4	37.7	1-89	500	1.6	38
L. I. CROSSING RANGE	38.2	35.2	39.2	40.2	1-89	500	2.6	38
LOWER FLATS RANGE	42.0	41.7	41.5	42.0	1-89	500	1.3	38
UPPER FLATS RANGE	39.9	42.1	41.9	43.1	1-89	500	1.2	38
THE BIGHT CHANNEL	42.0	40.5	39.5	42.1	1-89	800	1.5	38
FT. JACKSON RANGE	38.5	37.6	38.4	37.2	1-89	500	0.7	38
OGLETHORPE RANGE	37.7	37.6	38.3	38.0	1-89	500	1.2	38
WRECKS CHANNEL (B)	39.8	38.9	39.4	39.3	1-89	500	1.5	38
CITY FRONT CHANNEL	39.4	39.6	39.1	40.9	1-89	400	1.5	38
MARSH ISLAND CHANNEL	38.3	39.1	37.4	37.3	1-89	400	1.7	38
KINGS ISLAND CHANNEL (C) (D)	39.7	40.2	37.5	39.8	1-89	400	2.1	38
WHITEHALL CHANNEL (E)	38.9	38.4	34.2	34.6	1-89	400	0.6	38
PORT WENTWORTH CHANNEL (F)	31.8	26.1	29.0	29.6	1-89	200	1.2	30

A. OYSTER BED I. TURNING BASIN-CONTROLLING DEPTH 39.2 FT FRONT SIDE-35.0 FT BACK SIDE.
B. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 31.5 FT FRONT SIDE-22.3 FT BACK SIDE.
C. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 34.0 FT FRONT SIDE-21.5 FT BACK SIDE.
D. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT FRONT SIDE-20.2 FT BACK SIDE.
E. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT FRONT SIDE-30.0 FT BACK SIDE.
F. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 29.0 FT FRONT SIDE-25.9 FT BACK SIDE.
NOTE. AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11514 **(Side A)**

NM 13/89

SAVANNAH RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF FEBRUARY 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
OGLETHORPE RANGE	37.7	37.6	38.3	38.0	1-89	500	1.2	38
WRECKS CHANNEL (A)	39.8	38.9	39.4	39.3	1-89	500	1.5	38
CITY FRONT CHANNEL	39.4	39.6	39.1	40.9	1-89	400	1.5	38
MARSH ISLAND CHANNEL	38.3	39.1	37.4	37.3	1-89	400	1.7	38
KINGS ISLAND CHANNEL (B) (C)	39.7	40.2	37.5	39.8	1-89	400	2.1	38
WHITEHALL CHANNEL (D)	38.9	38.4	34.2	34.6	1-89	400	0.6	38
PORT WENTWORTH CHANNEL (E)	31.8	26.1	29.0	29.6	1-89	200	1.2	30

A. FIG ISLAND TURNING BASIN-CONTROLLING DEPTH 31.5 FT FRONT SIDE-22.3 FT BACK SIDE.
B. MARSH ISLAND TURNING BASIN-CONTROLLING DEPTH 34.0 FT FRONT SIDE-21.5 FT BACK SIDE.
C. KINGS ISLAND TURNING BASIN-CONTROLLING DEPTH 36.0 FT FRONT SIDE-20.2 FT BACK SIDE.
D. ARGYLE ISLAND TURNING BASIN-CONTROLLING DEPTH 30.0 FT FRONT SIDE-30.0 FT BACK SIDE.
E. PORT WENTWORTH TURNING BASIN-CONTROLLING DEPTH 29.0 FT FRONT SIDE-25.9 FT BACK SIDE.
NOTE. AT MEAN HIGH WATER, DEPTHS ARE ABOUT 7 FEET GREATER AT LOWER END OF THE HARBOR AND 7.7 FEET GREATER AT UPPER END OF HARBOR.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 11516

NM 17/87

PORT ROYAL SOUND AND BEAUFORT RIVER CHANNEL DEPTHS
TABULATED FROM CORPS OF ENGINEERS SURVEYS TO SEPT. 1986
AND REPORTS TO APRIL 18, 1984

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	25.0	25.7	24.7	12.5	9-88	500	4.2	27
BAYPOINT REACH	29.2	26.5	26.7	27.4	3-84	500	6.3	27
FORT FREMONT REACH	25.0	25.2	24.4	24.2	3-84	300	3.3	24
COMEN REACH	23.3	23.6	24.5	22.5	9-85	300	1.6	24
CAT ISLAND REACH	24.0	23.6	24.8	24.8	9-85	300	1.4	24
PORT ROYAL REACH	19.9	21.9	23.2	22.8	9-85	300	0.98	24
TURNING BASIN	17.1	21.8	17.9	18.7	9-85	600	0.2	27

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11521

NM 20/88

CHARLESTON HARBOR ENTRANCE
TABULATED FROM CORPS OF ENGINEERS SURVEYS TO DEC. 1987
AND REPORTS TO JANUARY 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
FORT SUMTER RANGE	34.8	38.5	38.1	32.3	12-87	A1000	9.0	35
MOUNT PLEASANT RANGE	38.3	40.9	42.0	38.7	1-87	A1000-800	1.6	35

A. CHANNEL MAINTAINED TO A WIDTH OF 800 FEET FOR FORT SUMTER RANGE AND 800-600 FEET FOR MOUNT PLEASANT RANGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11523

NM 52/88

CHARLESTON HARBOR ENTRANCE
TABULATED FROM CORPS OF ENGINEERS SURVEYS TO SEPTEMBER 1988
AND REPORTS TO SEPTEMBER 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
FORT SUMTER RANGE	27.3	38.5	37.5	24.3	9-88	A1000	9.0	35
MOUNT PLEASANT RANGE	38.3	40.9	42.0	38.7	1-87	A1000-600	1.6	35

A. CHANNEL MAINTAINED TO A WIDTH OF 800 FEET FOR FORT SUMTER RANGE AND 800-600 FEET FOR MOUNT PLEASANT RANGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11524

NM 6/89

CHARLESTON HARBOR, COOPER RIVER AND SHIPYARD RIVER
TABULATED FROM CORPS OF ENGINEERS SURVEYS TO SEPTEMBER 1988
AND REPORTS TO OCTOBER 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
FORT SUMTER RANGE	27.3	38.5	37.5	24.3	9-88	A1000	9.0	35
MOUNT PLEASANT RANGE	38.3	40.9	42.0	36.7	1-87	A1000-600	1.6	35
REBELLION REACH	37.7	37.8	36.8	36.2	8-87	600	1.9	35
FOLLY REACH	36.5	40.2	40.4	37.5	2-87	600	0.6	35
SHUTEE REACH	40.6	41.1	40.9	40.4	2-87	600	0.3	35
HORSE REACH	38.3	41.0	39.8	39.3	2-87	600	0.6	35
CUSTOMHOUSE REACH	26.2	35.4	38.9	39.6	7-87	1000-600	0.2	35
SOUTH CHANNEL	22.0	21.9	20.6	B20.0	4,6-83	600-1000	3.1	35
HOG ISLAND REACH	40.8	39.6	39.4	38.6	2-88	600	1.3	35
DRUM ISLAND REACH	25.2	35.4	40.1	37.1	7-87	600	1.0	35
TOWN CREEK LOWER REACH	27.0	39.7	38.7	38.4	7-87,4-88	500	1.1	35
TURNING BASIN	35.2	35.2	35.2	30.6	4-88	300-1500	0.25	35
TOWN CREEK UPPER REACH	30.7	39.2	39.0	B28.0	2-87	500-800	1.0	35
MYERS BEND	35.1	38.6	39.7	36.6	1,7-87	600-800	0.6	35
DANIEL ISLAND REACH	38.5	39.5	39.9	36.3	5-88	600-800	1.0	35
DANIEL ISLAND BEND	39.1	40.0	40.1	39.6	7-88	600-800	0.6	35
CLOUTER CREEK REACH	39.5	39.9	40.4	38.3	6-87	800	0.9	35
NAVY YARD REACH	29.4	39.6	39.6	30.5	9-88	400-800	1.1	35
NORTH CHARLESTON REACH	26.5	39.1	38.7	36.9	7-88	400-600	1.0	35
FILBIN CREEK REACH	36.0	40.3	40.4	36.0	7-88	400	0.6	35
PORT TERMINAL REACH	36.2	41.0	40.1	36.2	7-88	400-700	0.7	35
ORDNANCE REACH	36.6	40.7	36.9	39.2	7-88	400	0.3	35
SHIPYARD CREEK								
MAIN CHANNEL	36.0	36.0	36.0	36.0	2-88	900-300	1.0	30
LOWER TURNING BASIN	36.3	36.9	36.9	36.6	2-88	700	0.2	30
UPPER TURNING BASIN	36.0	36.6	37.1	36.3	2-88	500	0.15	30

A. CHANNEL MAINTAINED TO A WIDTH OF 800 FEET FOR FORT SUMTER RANGE AND 800-600 FEET FOR MOUNT PLEASANT RANGE.
B. ALONG CHANNEL EDGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 11532

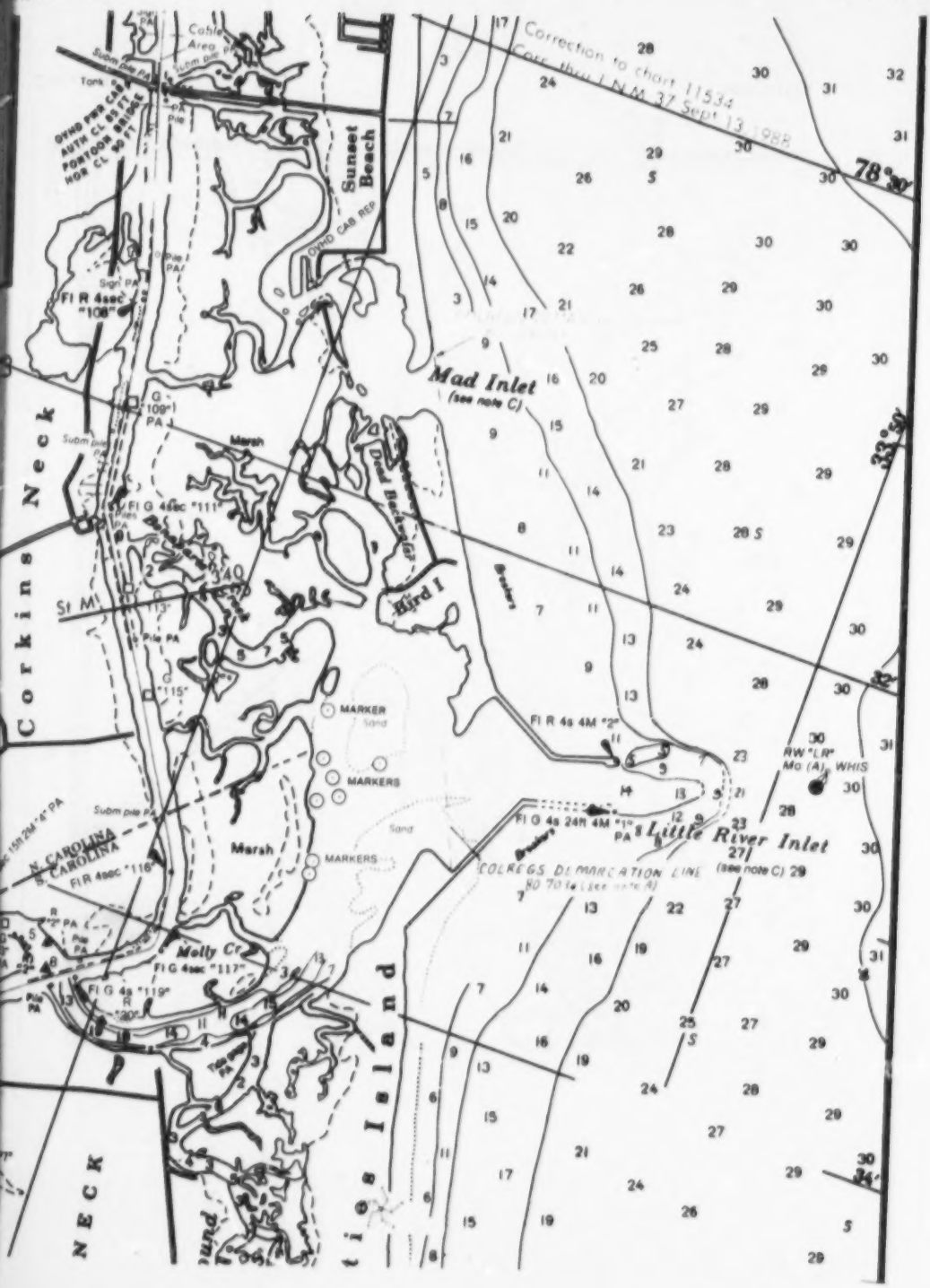
NM 36/88

WINYAH BAY AND GEORGETOWN HARBOR
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS TO MAY 1988
AND SURVEYS TO MARCH 1988

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL	28.9	29.5	28.8	28.3	3-88	600	2.0	27
RANGE B	27.5	30.1	30.8	28.0	3-88	600	0.9	27
SOUTH ISLAND BEND	27.1	28.0	28.1	27.0	3-88	600	1.2	27
RANGE C	27.8	28.9	28.3	28.5	3-88	400	1.4	27
RANGE D	28.0	27.7	27.5	27.5	3-88	400	1.5	27
RANGE E	23.7	25.9	25.8	25.9	3-88	300	4.8	27
FRAZIER PT. BEND	23.4	25.7	24.1	23.2	3-88	300-750	1.0	27
RABBIT ISLAND CHANNEL	25.1	25.3	25.4	24.9	3-88	300	1.8	27
SAMPIT PT. CHANNEL	24.1	24.8	24.2	26.1	3-88	300	0.7	27
TURNING BASIN	22.9	24.4	26.3	25.5	3-88	400-800	0.55	27

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

CHART 11535

NM 48/88

CHARTLETS
DEPTH TABS
AND NOTES

CHART 11537

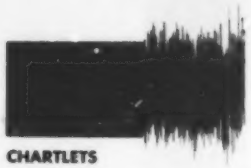
NM 13/89

CAPE FEAR RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF JULY 1988 AND SURVEYS TO DECEMBER 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BALDHEAD SHOAL	32.5	36.5	36.0	33.5	12-88	500	3.0	40
SMITH ISLAND	26.0	38.0	42.0	38.5	7-88	500	1.0	40
BALDHEAD CASWELL CHANNEL	40.5	43.0	42.5	43.0	4-88	500	0.4	40
SOUTHPORT CHANNEL	41.0	44.0	44.0	40.0	4-88	500	1.0	40
BATTERY ISLAND CHANNEL	42.5	44.5	43.0	31.0	4-88	500	0.5	40
LOWER SWASH	35.0	38.0	38.5	35.0	3-88	400	1.6	38
SNOWS MARSH	36.0	38.5	37.5	34.5	9-87	400	3.1	38
HORSESHOE SHOAL	37.0	38.0	37.0	37.0	3-88	400	1.2	38
REAVES POINT	34.5	38.0	37.5	37.0	2-88	400	1.2	38
LOWER MIDNIGHT	36.5	38.0	37.5	37.5	4-88	400	1.8	38
UPPER MIDNIGHT	37.5	38.5	38.0	37.0	4-88	400	2.7	38
LOWER LILLIPUT	31.0	32.0	37.5	37.0	4-88	400	1.9	38
UPPER LILLIPUT	36.5	38.0	37.5	37.5	4-88	400	1.9	38
KEG ISLAND	37.0	38.0	37.0	37.0	5-88	400	1.4	38
BIG ISLAND LOWER	37.5	38.5	38.5	31.0	5-88	400	0.8	38
BIG ISLAND UPPER	39.0	39.5	39.5	30.5	1-88	400	0.5	38
LOWER BRUNSWICK	19.5	38.5	38.0	35.0	7-87	400	1.6	38
UPPER BRUNSWICK	21.0	39.0	39.0	34.0	7-87	400	1.0	38
FOURTH EAST JETTY	31.0	38.5	38.0	38.5	5-88	400	1.2	38
BETWEEN CHANNEL	33.5	40.5	40.0	38.5	6-88	550	0.8	38
ANCHORAGE BASIN & APP CHANNEL	36.0	38.0	37.0	32.0	5-88	450-1090	1.3	38
HWY 74-76 TO BATTLESHIP	26.5	35.5	38.0	34.5	2-88	300-400	0.6	32
TURNING BASIN	15.0	28.0	29.0	28.5	4-85	800	-	32
BATTLESHIP TO HWY 133	12.0	26.5	30.5	20.0	3-88	300-400	1.1	32
HWY 133 TO HILTON BR	30.0	31.5	33.0	29.0	3-88	300-400	0.5	32
THENCE TO END OF PROJECT	20.0	24.5	21.5	21.0	1-88	200	1.2	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS DEPTH TABS AND NOTES

CHART 11547

NM 1/88

MOREHEAD CITY HARBOR CHANNEL DEPTHS

CORPS OF ENGINEERS SURVEYS TO SEPT. 1987

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLW (FEET)
BEAUFORT INLET CHANNEL (A)	37.5	42.0	42.0	42.0	9-87	450	2.08	42
CUTOFF CHANNEL	40.0	40.0	40.0	28.5	7-86	600	0.57	40
MOREHEAD CITY CHANNEL (B)	B37.5	40.0	40.0	A34.0	3,8-87	400-750	1.43	40
TURNING BASIN								
EAST LEG	38.5	39.5	38.5	38.5	1-87	800-1000		40
WEST LEG	29.5	35.0	38.0	35.0	6-86	850-1450		35

DEPTHS ARE EXPRESSED TO THE NEAREST HALF-FOOT

A. THE WIDENER ON THE NORTH SIDE HAS A CONTROLLING DEPTH OF 38.0 FEET

B. THE WIDENER ON THE SOUTH SIDE HAS A CONTROLLING DEPTH OF 40.0 FEET

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

12222

NM 12/88

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12224

NM 5/89

CAPE CHARLES CITY HARBOR
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO APRIL 1988
AND SURVEYS TO FEB. 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL	17.5	18.0	18.0	18.2	2-88	A500	0.88	18
CAPE CHARLES HARBOR CHANNEL	17.7	17.7	18.0	17.5	2-88	A500-1000	1.70	18
HARBOR BASIN	13.4	18.3	18.2	18.0	2-88	1000-400	0.43	18
BASIN AT EAST END OF HARBOR	9.8	10.0	10.0	9.4	2-88	100-180	0.09	10
HARBOR OF REFUGE	5.7	7.0	7.0	5.2	5-87	200-250	0.09	7

A. CHANNEL MAINTAINED TO A WIDTH OF 300 FEET FOR BAR CHANNEL AND 300-1000 FEET FOR CAPE CHARLES HARBOR CHANNEL.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

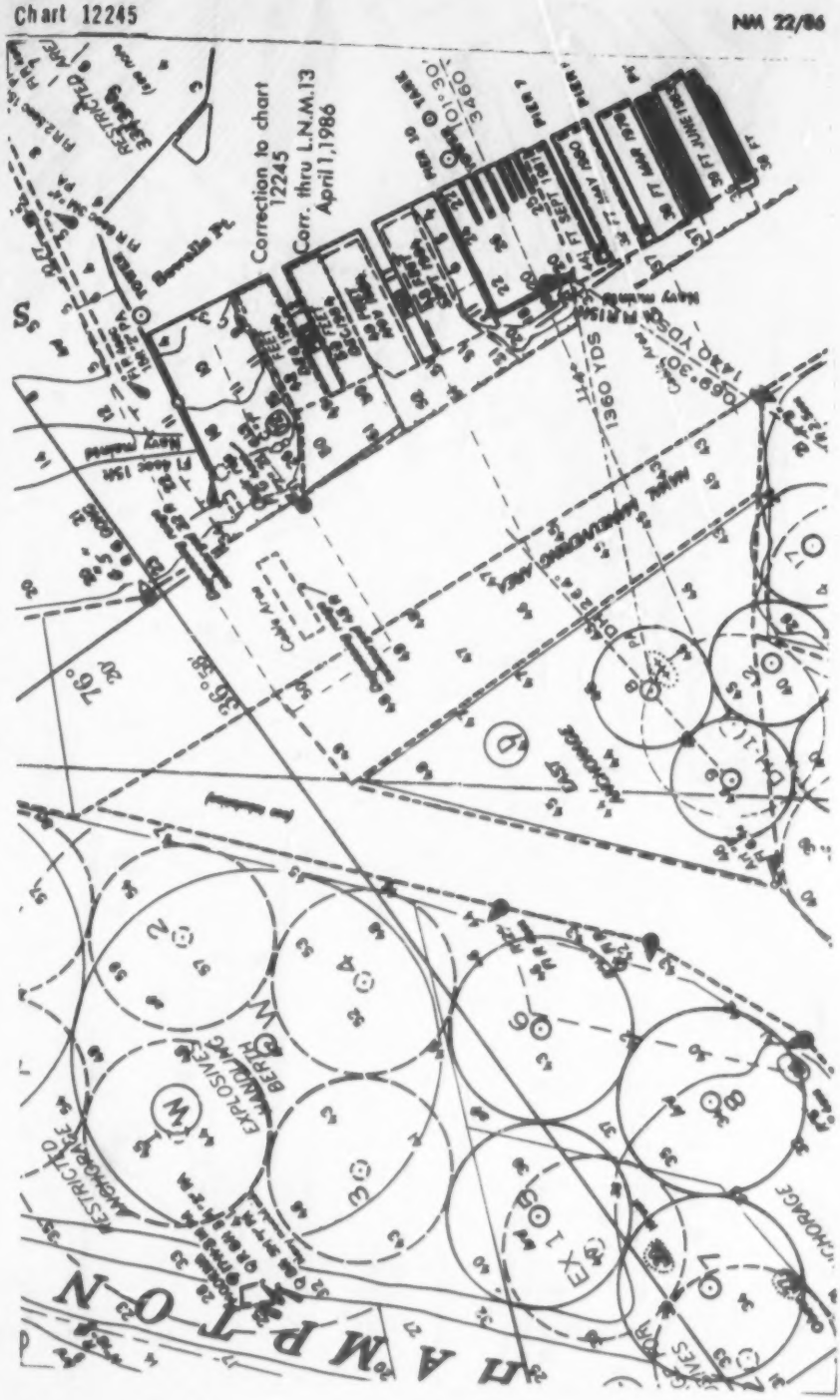
CHART 12245

NM 44/85

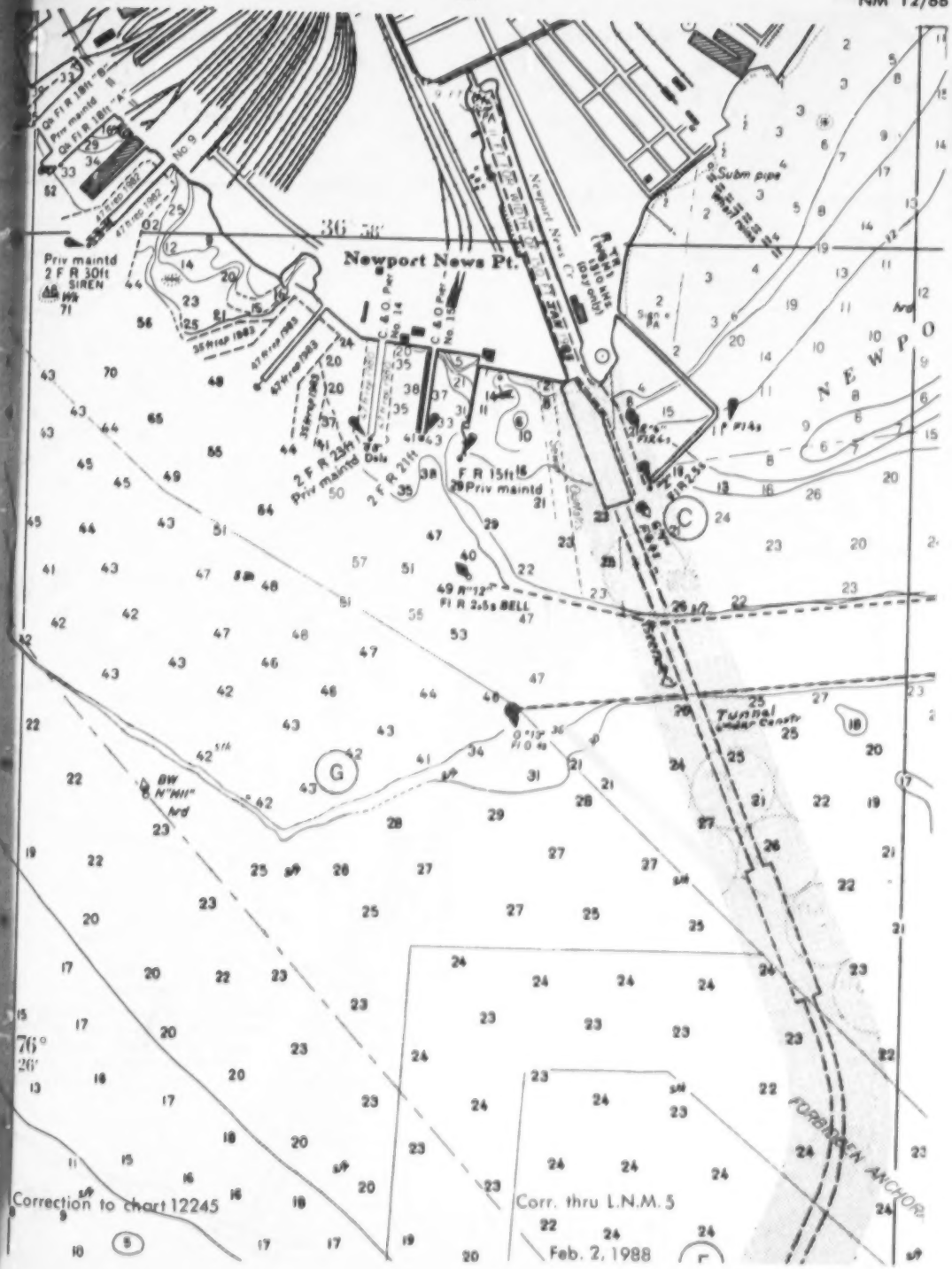
NORFOLK HARBOR AND NEWPORT NEWS CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT TO JULY 1985
AND SURVEYS TO MAY 1985

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE REACH	45.0	45.0	45.0	45.0	10-83	1500	1.4	45
NORFOLK HARBOR REACH	45.0	45.0	45.0	45.0	5-85	800-1500	3.8	45
CRANEY ISLAND REACH	45.0	45.0	45.0	45.0	5-85	800	2.1	45
NEWPORT NEWS CHANNEL	45.0	45.0	45.0	45.0	1,6-82	800	4.2	*45

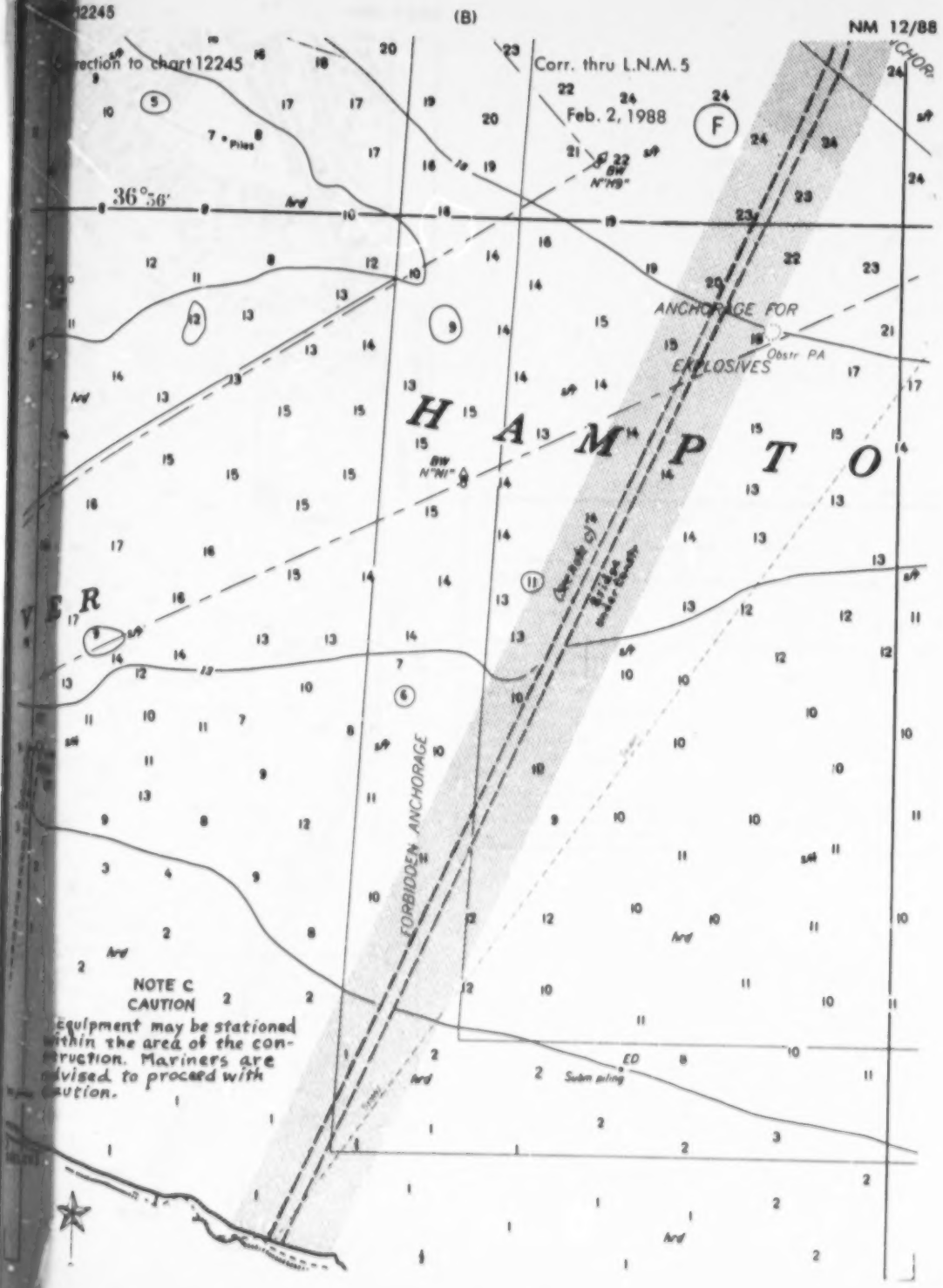
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS DEPTH TABS AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

CHART 12248 NM 12/88

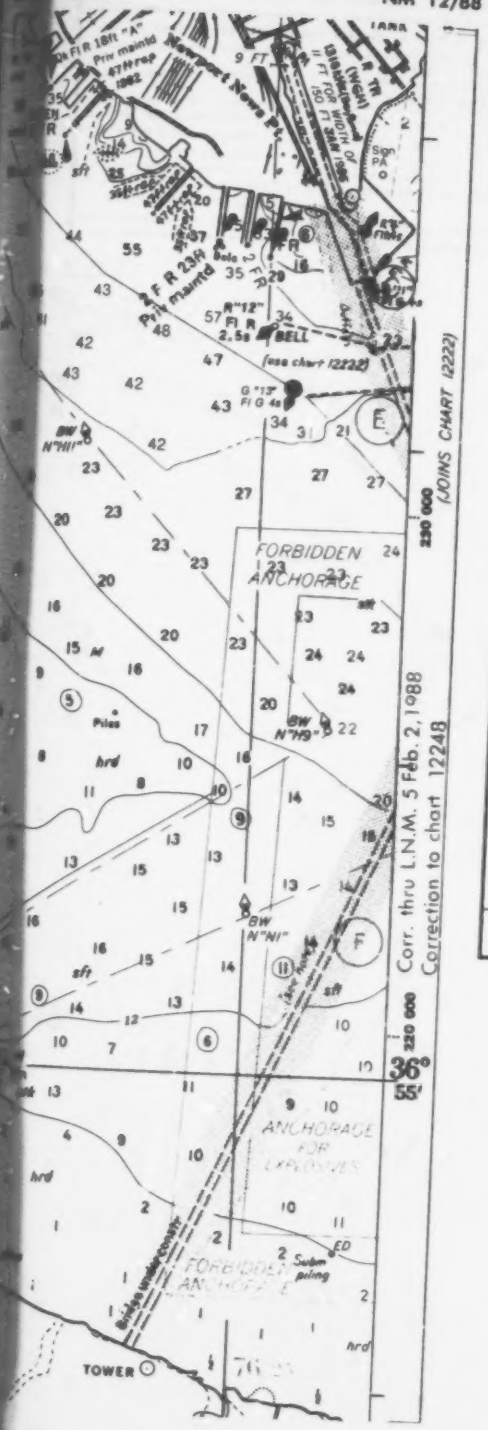


CHART 12251 (SIDE B) NM 2/89

JAMES RIVER

CORPS OF ENGINEERS SURVEYS TO DECEMBER 1987

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)

NAME OF CHANNEL	DEPTH MLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
HOPEWELL TO RICHMOND			
DEEPWATER TERMINAL 37°27'04.5"N, 77°25'08.5"W	18.3	200	7-8-87
CHANNEL ADJOINING TURNING BASIN	21.0	200	9-84
TURNING BASIN	25.0	380	9-84
THENCE TO RICHMOND			
HARBOR TURNING BASIN	18.3	200	10-80/9-84
TURNING BASIN	9.4	140-175	12-87
THENCE TO THE LOCKS	2.0	200	12-87

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

[redacted]

CHARTLETS DEPTH TABS AND NOTES

CHART 12254

NM 49/86

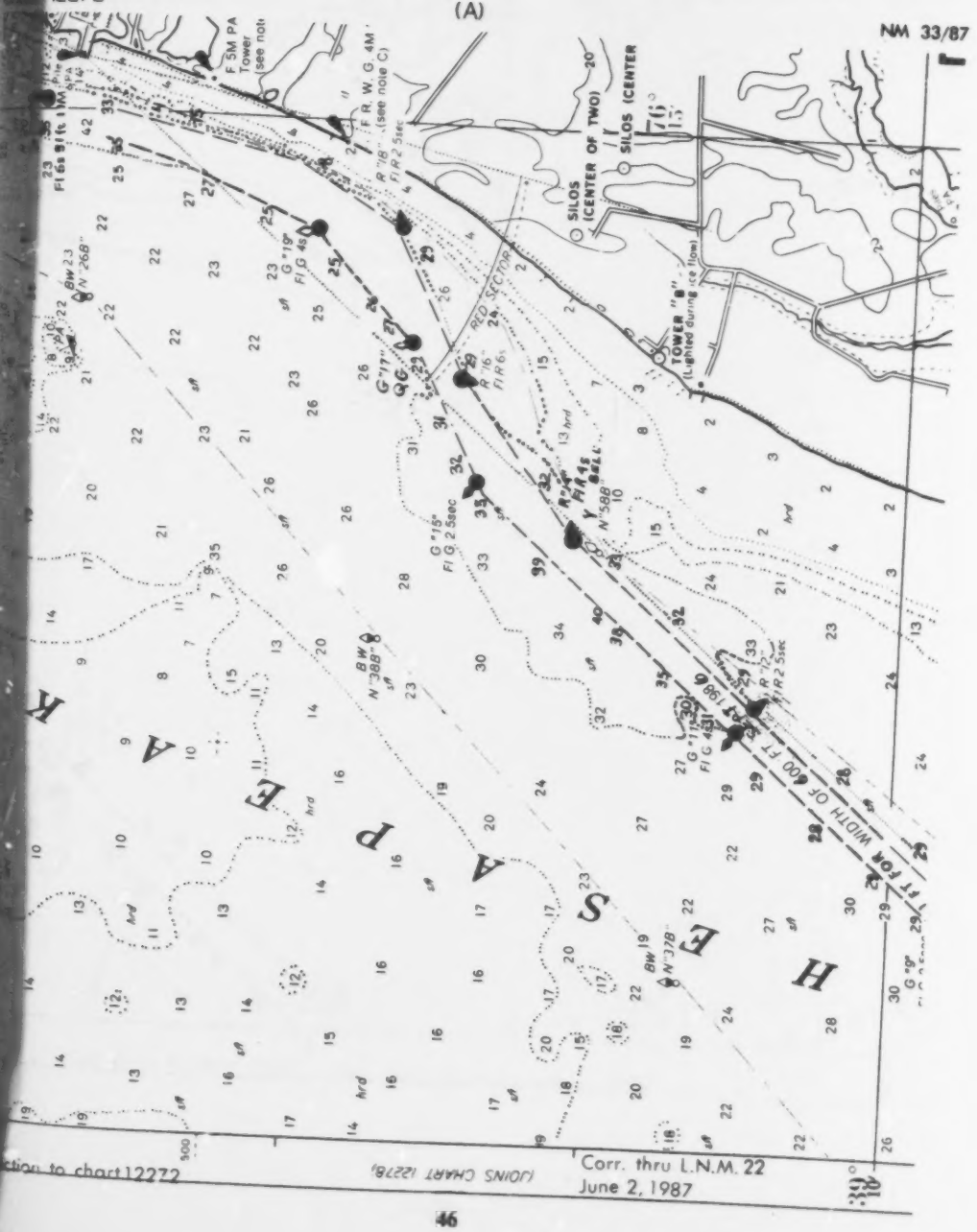
THIMBLE SHOAL CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JULY 1986								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
THIMBLE SHOAL CHANNEL A	44.7	48.7	47.1	45.1	3.5-88	1000	9.9	45
NORTH AUXILIARY CHANNEL	35.0	33.0	31.7	30.8	3.5-88	450	9.9	32
SOUTH AUXILIARY CHANNEL	28.9	30.2	31.9	38.4	3.5-88	450	9.9	32
A. THE CHANNEL IS RESTRICTED TO EXCLUDE VESSELS AND TOWS DRAWING LESS THAN 25 FEET. THERE IS NO RESTRICTION TO PASSENGER SHIPS. NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

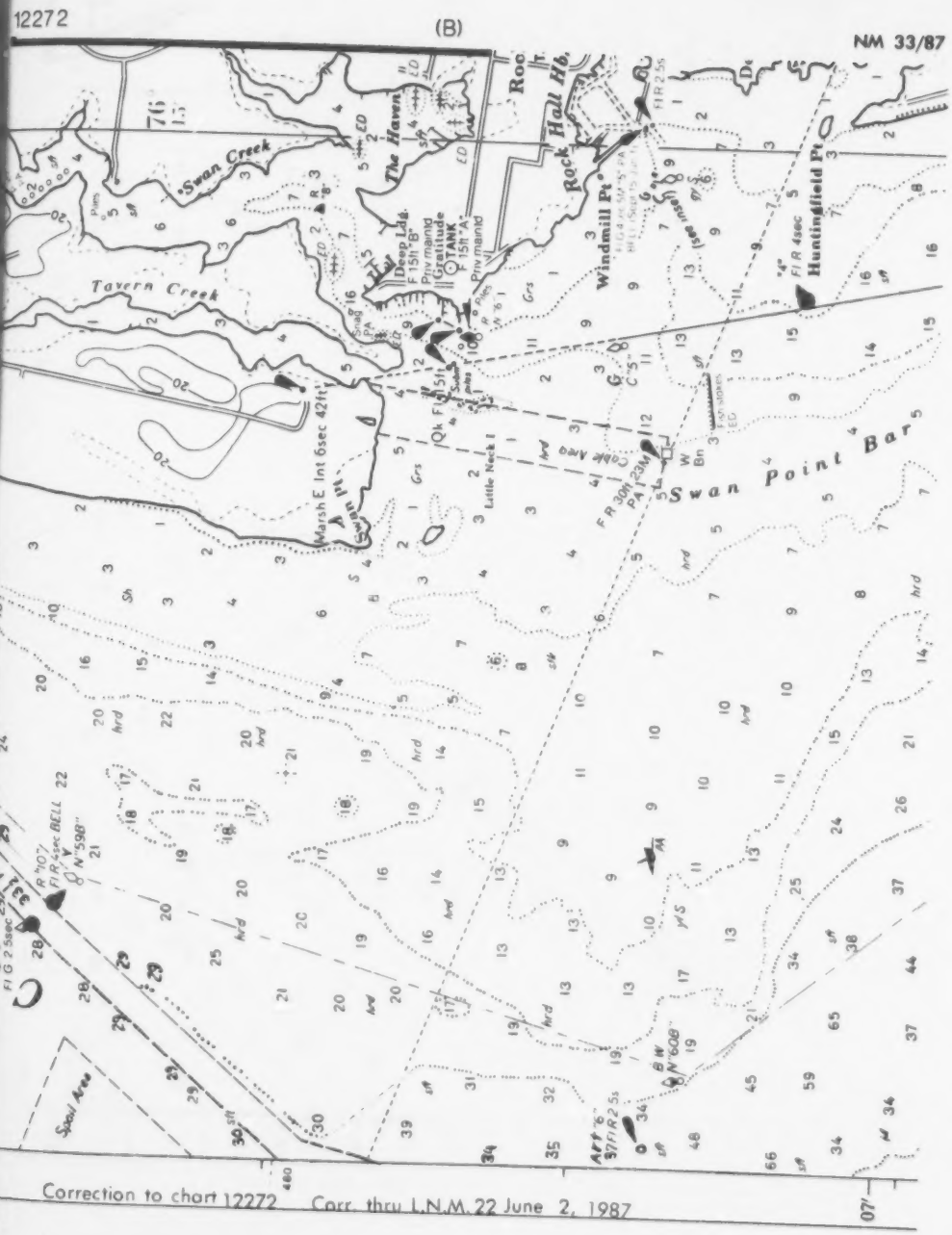
CHARTLETS
DEPTH TABS
AND NOTES

Chart 12272

(A)

NM 33/87




12272
(B)
NM 33/87
Swan Creek
Tavern Creek
The Haven
Rock Hall Hb.
Windmill Pt
Huntingfield Pt
Deep Ldg.
Priv mainld
Gratitude
TANK
Priv mainld
Marsh E Int 6sec 42ft
Swan Pt
Little Neck I
Cable Area
Swan Point Bar
Spoil Area
Correction to chart 12272 Corr. thru L.N.M. 22 June 2, 1987

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12273

NM 46/88

BALTIMORE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO JULY 1988 AND REPORTS TO SEPT 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CRAIGHILL ENTRANCE	35.9	42.1	43.7	A40.3	1-87	1715-800	3.09	42
CRAIGHILL CHANNEL	A37.3	43.8	44.1	A36.7	4-88	800	2.80	42
CRAIGHILL ANGLE	37.3	43.7	41.0	A32.0	2-88	800-1660	1.55	42
CRAIGHILL CHANNEL UPPER ROE	A36.9	42.6	43.0	A35.8	5-88	800	2.11	42
CUTOFF ANGLE	A37.7	42.7	39.3	A36.7	2-88	800-1660	0.88	42
BREWERTON CHANNEL	A35.9	43.3	42.8	A38.4	7-88	800	3.06	42
EASTERN EXTENSION	A33.9	35.3	35.5	34.4	6-87	450	5.02	35
SWAN POINT CHANNEL	A34.1	37.1	35.2	A33.5	2-88	600	1.85	35
TOLCHESTER CHANNEL	A34.2	35.0	36.7	A33.3	9-86	600	4.78	35

A ALONG EDGE OF CHANNEL

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12273

NM 13/89

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

CORPS OF ENGINEERS SURVEYS AND REPORTS TO JAN. 25, 1989

NAME OF CHANNEL	* SEE FOOTNOTE			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	37.8	39.3	39.7	1-89	400	1.68	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	39.1	39.8	38.8	1-89	400	4.16	35
WORTON PT. TO HOWELL PT.	37.8	38.1	35.0	12-88	400	4.84	35
HOWELL PT. TO GROVE PT.	38.3	38.9	38.1	6-88	400	3.37	35
GROVE PT. TO TURKEY PT.	37.4	38.7	38.7	10-88	400	3.40	35
TURKEY PT. TO OLD TOWN POINT WHARF	37.4	39.0	38.8	10-88	400	5.45	35
OLD TOWN PT. WHARF TO COURTHOUSE PT.	37.4	39.0	39.5	10-88	400	1.63	35
COURTHOUSE PT. TO CHESAPEAKE CITY BRIDGE	38.0	38.4	38.1	10-88	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	35.7	34.6	35.4	11-88	400	1.51	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOW WATER ENTERING FROM CHESAPEAKE BAY. PROJECT LENGTHS IN NAUTICAL MILES.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12274

NM 46/88

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

CORPS OF ENGINEERS SURVEYS AND REPORTS TO AUGUST 11, 1988

NAME OF CHANNEL	* SEE FOOTNOTE			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH * (NM ES)	DEPTH * (FEET)
3400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	37.8	39.3	39.1	6-88	400	1.88	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	39.9	39.4	39.8	6-88	400	4.15	35
WORTON PT. TO HOWELL PT.	37.8	38.4	38.9	6-88	400	4.84	35
HOWELL PT. TO GROVE PT.	38.3	38.9	38.1	6-88	400	3.37	35
GROVE PT. TO TURKEY PT.	38.3	39.1	38.7	6-88	400	3.40	35
TURKEY PT. TO OLD TOWN POINT WHARF	38.7	39.2	37.0	6-88	400	5.45	35
OLD TOWN PT. WHARF TO COURTHOUSE PT.	37.4	38.0	38.5	5-88	400	1.83	35
COURTHOUSE PT. TO CHESAPEAKE CITY BRIDGE	36.0	35.0	36.0	7-88	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	35.7	35.7	35.7	7-88	400	1.51	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOW WATER ENTERING FROM CHESAPEAKE BAY
PROJECT LENGTHS IN NAUTICAL MILES
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12277

NM 46/88

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

CORPS OF ENGINEERS SURVEYS AND REPORTS TO AUGUST 11, 1988

NAME OF CHANNEL	* SEE FOOTNOTE			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH * (MILES)	DEPTH * (FEET)
TURKEY POINT TO OLD TOWN POINT WHARF	38.7	39.2	37.0	6-88	400	5.45	35
OLD TOWN POINT WHARF TO COURTHOUSE POINT	37.4	38.0	38.5	5-88	400	1.83	35
COURTHOUSE PT. TO CHESAPEAKE CITY BRIDGE	36.0	35.0	36.0	7-88	400	3.89	35
CHESAPEAKE CITY BRIDGE TO BETHEL	35.7	35.7	35.7	7-88	400	1.51	35
BETHEL TO GUTHRIE BRANCH	35.9	35.9	35.0	7-88	400	1.13	35
GUTHRIE BRANCH TO SUMMIT BRIDGE	37.1	39.2	38.1	7-88	400	1.02	35
SUMMIT BRIDGE TO CONRAIL BRIDGE	35.1	35.4	36.3	3-88	400	1.86	35
CONRAIL BRIDGE TO ST. GEORGES BRIDGE	38.0	37.7	39.0	3-88	400	2.57	35
ST. GEORGES BRIDGE TO BIDDLE POINT	38.9	38.3	35.6	3-88	400	1.58	35
BIDDLE POINT TO REEDY POINT BRIDGE	35.4	35.2	35.0	3-88	400	1.58	35
REEDY POINT BRIDGE TO DELAWARE RIVER	35.0	35.9	34.9	7-88	400	1.83	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOW WATER ENTERING FROM CHESAPEAKE BAY
PROJECT LENGTHS ARE GIVEN IN NAUTICAL MILES UNLESS OTHERWISE INDICATED
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

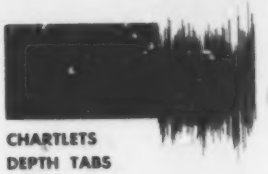


CHART 12278 NM 46/88

BALTIMORE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO SEPT 1988 AND REPORTS TO SEPT 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
CRAIGHILL ENTRANCE	35.9	42.1	43.7	A40.3	1-87	1715-800	3.09	42
CRAIGHILL CHANNEL	A37.3	43.8	44.1	A36.7	4-88	800	2.80	42
CRAIGHILL ANGLE	37.3	43.7	41.0	A32.0	2-88	800-1880	1.55	42
CRAIGHILL CHANNEL UPPER RGE	A38.9	42.6	43.0	A35.8	5-88	800	2.11	42
CUTOFF ANGLE	A37.7	42.7	39.3	A36.7	2-88	800-1650	0.86	42
BREWERTON CHANNEL	A35.9	43.3	42.8	A38.4	7-88	800	3.06	42
BREWERTON ANGLE	A35.1	39.2	41.2	A37.4	7-88	800-1375	0.79	42
FORT MCHENRY CHANNEL	A37.9	41.8	41.1	A38.9	8-88	800	3.92	42
FERRY BAR CHANNEL (EAST SECTION)	A38.6	39.8	41.9	40.7	6-88	600	1.23	42
CURTIS BAY CHANNEL	A39.8	50.2	49.4	A37.6	8-88	600-950	1.96	42
NORTHWEST HARBOR EAST CHANNEL	32.7	41.7	42.0	A40.6	8-88	600	0.99	39
EAST CHANNEL TURNING BASIN	A48.8	48.6	48.5	A48.8	8-88	950	0.16	39
WEST CHANNEL	A39.2	39.5	39.2	A38.2	9-88	600	0.57	35
WEST CHANNEL TURNING BASIN	A39.9	A40.5	A39.8	A40.7	9-88	600-1050	0.26	35
BREWERTON CHANNEL EASTERN EXTENSION	A33.9	35.3	35.5	34.4	6-87	450	5.02	35
SWAN POINT CHANNEL	A34.1	37.1	35.2	A33.5	2-88	600	1.65	35
TOLCHESTER CHANNEL	A34.2	35.0	35.7	A33.3	9-86	600	4.78	35

A. ALONG EDGE OF CHANNEL.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

best copy available

CHART 12278

NM 46/88

CHESAPEAKE AND DELAWARE CANAL CHANNEL DEPTHS

CORPS OF ENGINEERS SURVEYS AND REPORTS TO AUGUST 11, 1988

NAME OF CHANNEL	* SEE FOOTNOTE			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH - (MILES)	DEPTH - (FEET)
2400 YARDS SOUTH OF POOLES ISLAND TO THE SOUTH END OF POOLES ISLAND	37.8	38.3	39.1	6-88	400	1.68	35
SOUTH END OF POOLES ISLAND TO WORTON POINT	38.9	38.4	38.8	6-88	400	4.16	35
WORTON PT. TO HOWELL PT.	37.8	38.4	38.9	6-88	400	4.84	35

* CONTROLLING CHANNEL DEPTHS IN FEET AT LOCAL MEAN LOW WATER ENTERING FROM CHESAPEAKE BAY

PROJECT LENGTHS IN NAUTICAL MILES

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

[redacted]

CHARTLETS
DEPTH TABS
AND NOTES

t 12282

NM 25/87

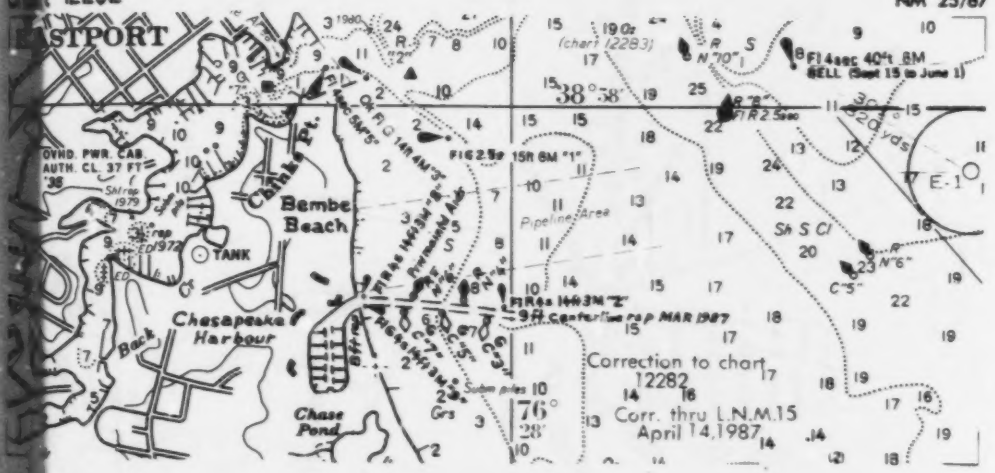


CHART 12282

NM 29/88

BALTIMORE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO APR 1988 AND REPORTS TO APR 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CRAIGHILL ENTRANCE	35.9	42.1	43.7	A40.3	1-87	1715-800	3.09	42
CRAIGHILL CHANNEL	A37.3	44.8	44.1	A37.6	4-88	800	2.80	42

A. ALONG EDGE OF CHANNEL.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12283

NM 25/87

CHARTLETS
DEPTH TABS
AND NOTES

Correction to chart 12283
Corr. thru L.N.M.15
April 14, 1987

CHART 12304

NM 52/88

DELAWARE RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF OCT 28, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BRANDYWINE RANGE (FROM LIGHT NO. 9)	38.8	40.7	40.7	40.0	9-87	1000	10.94	40
MIAH MAULL RANGE	39.8	40.7	41.4	38.1	7-88	1000	7.02	40
CROSS LEDGE RANGE	41.3	42.8	43.1	40.5	6-88	1000	3.39	40
LISTON RANGE (BELOW SHIP JOHN LIGHT)	40.9	41.0	40.2	39.4	5-88	1000	5.57	40
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	40.0	40.5	40.8	40.8	4-88	800	12.42	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12311

NM 8/89

DELAWARE RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF DEC 1, 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
LISTON RANGE (ABOVE SHIP JOHN LIGHT)	40.0	40.5	40.8	40.8	4-88	800	12.42	40
BAKER RANGE	43.7	44.0	41.9	38.2	9-88	800	1.65	40
REEDY ISLAND RANGE	39.6	40.7	42.0	39.7	9-88	800	4.28	40
NEW CASTLE RANGE	40.6	41.4	41.5	38.3	11-88	800	4.34	40
BULKHEAD BAR RANGE	43.4	44.4	43.6	39.8	9-88	1800	0.56	40
DEEPWATER PT RANGE	38.1	40.9	41.4	39.6	11-88	800	3.76	40
CHERRY ISLAND RANGE	39.0	39.0	40.1	39.0	10-88	800	4.33	40
BELLEVUE RANGE	38.1	39.1	39.2	39.3	10-88	800	3.05	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12311

NM 14/89

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM CORPS OF ENGINEERS REPORTS TO NOV 18, 1988
AND SURVEYS TO FEB 1989

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	32.7	33.8	34.7	1,2-89	400	0.70	35
THENCE TO THE LOBDELL CANAL TURNING BASIN (OPPOSITE TERMINAL WHARF)	31.7	32.4	29.5	2-89	400	0.33	35
	37.2	37.4	29.5	2-89	320	0.34	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12312

NM 8/89

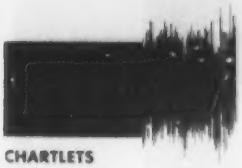
DELAWARE RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF DEC 1, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
CHERRY ISLAND RANGE	39.0	39.0	40.1	39.0	10-88	800	4.33	40
BELLEVUE RANGE	38.1	39.1	39.2	39.3	10-88	800	3.06	40
MARCUS HOOK RANGE	31.4	33.5	35.2	36.4	11-88	800	4.25	40
CHESTER RANGE A	38.5	40.5	40.3	40.0	9-88	800	1.82	40
EDDYSTONE RANGE	38.6	40.5	42.3	42.4	8-88	800	1.08	40
TINICUM RANGE	38.3	40.3	39.1	37.1	8-88	800	3.03	40
BILLINGSPORT RANGE	40.4	41.0	41.0	40.4	1-88	800	1.15	40
MIFFLIN RANGE	41.2	41.7	42.0	41.0	1-88	800	2.83	40
EAGLE POINT RANGE (NAVY YARD)	40.9	42.4	42.0	40.2	1-88	800	1.74	40
HORSESHOE BEND	38.2	40.1	45.2	44.0	1-88	500-800	0.80	40
HORSESHOE RANGE AND REACH M	38.3	39.3	42.7	42.7	1-88	400-500	1.17	40
REACH M TO BENJAMIN FRANKLIN BRIDGE	32.7	35.0	41.0	41.4	1-88	400	2.95	40
BENJAMIN FRANKLIN BRIDGE TO CAMBRIA ST	41.3	40.7	41.1	41.1	2-88	400	2.00	40
CAMBRIA ST. TO ALLEGHENY AVE.	41.6	41.4	40.4	40.3	1-88	400	0.42	40
FISHER POINT RANGE	42.6	41.9	41.8	43.2	1-88	400	0.70	40
FISHER CHANNEL	41.0	44.1	43.8	43.5	2-88	400	0.31	40
DRAW CHANNEL	43.4	43.9	43.6	42.9	3-88	400	0.74	40

A. ROCKS ARE LOCATED APPROXIMATELY 60 FEET EAST OF THE CHANNEL CENTERLINE IN APPROXIMATELY 39°49'51"N, 75°22'05"W.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

CHART 12312

NM 13/89

CHRISTINA RIVER CHANNEL DEPTHS

TABULATED FROM CORPS OF ENGINEERS REPORTS TO NOV 18, 1988
AND SURVEYS TO FEB 1989

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT CHRISTINA RIVER DATUM				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL TO THE UPPER END OF THE TURNING BASIN	32.7	33.8	34.7	1,2 89	400	0.70	35
THENCE TO THE LOBDELL CANAL	31.7	30.4	29.5	2-89	400	0.33	35
TURNING BASIN (OPPOSITE TERMINAL WHARF)	37.2	37.4	29.5	2-89	320	0.34	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12313

NM 52/88

DELAWARE RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF OCT 20, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
TINICUM RANGE	38.3	40.3	39.1	37.1	8-88	800	3.03	40
BILLINGSPORT RANGE	40.4	41.0	41.0	40.4	1-88	800	1.15	40
MIFFLIN RANGE	41.2	41.7	42.0	41.0	1-88	800	2.83	40
EAGLE POINT RANGE (NAVY YARD)	40.9	42.4	42.0	40.2	1-88	800	1.74	40
HORSESHOE BEND	36.2	40.1	45.2	44.0	1-88	500-800	0.80	40
HORSESHOE RANGE AND REACH M	36.3	38.3	42.7	42.7	1-88	400-500	1.17	40
REACH M TO BENJAMIN FRANKLIN BRIDGE	32.7	36.0	41.0	41.4	1-88	400	2.96	40
BENJAMIN FRANKLIN BRIDGE TO CAMBRIA ST	41.3	40.7	41.1	41.1	2-88	400	2.00	40
CAMBRIA ST TO ALLEGHENY AVE	41.6	41.4	40.4	40.3	1-88	400	0.42	40
FISHER POINT RANGE	42.6	41.8	41.8	43.2	1-88	400	0.70	40
FISHER CHANNEL	41.0	44.1	43.8	43.5	2-88	400	0.31	40

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12314

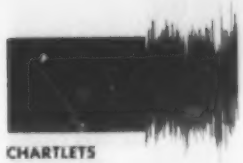
NM 52/88

DELAWARE RIVER CHANNEL DEPTHS

CORPS OF ENGINEERS REPORT OF JULY 25, 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH MLLW (FEET)
FISHER PT. RANGE (CHARTS 12313,12312)	42.6	41.8	41.8	43.2	1-88	400	0.70	40
FISHER CHANNEL	41.0	44.1	43.8	43.5	2-88	400	0.31	40
DRAW CHANNEL	43.4	43.9	43.6	42.9	3-88	400	0.74	40
DELAIR RANGE	41.0	40.4	40.4	39.4	3-88	400	0.98	40
BRIDESBURG CHANNEL	43.0	43.6	44.2	37.5	3-88	400	0.31	40
FRANKFORD CHANNEL	39.1	39.1	41.4	39.8	3-88	400	1.05	40
TACONY CHANNEL	41.3	43.2	43.4	43.0	3-88	400	1.17	40
TORRESDALE RANGE	40.2	41.5	41.5	42.2	3-88	400	1.39	40
MUD ISLAND RANGE	41.3	42.0	41.9	40.7	3-88	400	1.67	40
ENTERPRISE RANGE	42.2	41.5	41.8	39.8	3-88	400	1.70	40
BEVERLY CHANNEL	40.1	42.2	42.3	38.8	3-88	400	0.65	40
EDGEWATER CHANNEL	39.8	40.8	40.3	39.0	4-88	400	1.37	40
DEVLIN CHANNEL	39.8	40.8	41.4	41.3	4-88	400	1.03	40
LEHIGH CHANNEL	40.7	43.1	41.9	37.6	4-88	400	0.86	40
CANAL CHANNEL	40.7	44.0	43.7	40.9	4-88	400	0.19	40
BRISTOL RANGE	41.7	43.8	44.0	41.9	4-88	400	0.62	40
KEYSTONE RANGE	33.9	38.0	43.1	44.2	4-88	400	0.42	40
LANDRETH CHANNEL	34.0	39.8	41.0	40.5	4-88	400	1.21	40
FLORENCE BEND	41.6	41.6	43.3	37.2	4-88	500	0.61	40
FLORENCE RANGE	35.9	40.8	40.0	37.2	4-88	400	1.34	40
ROEBLING RANGE	34.8	41.0	42.1	41.2	4-88	400	0.34	40
KINKORA RANGE	35.6	39.6	38.9	37.2	4-88	400	1.15	40
PENN CHANNEL	37.0	38.7	42.2	37.8	4-88	450	0.36	40
NEWBOLD CHANNEL	12.8	15.6	20.6	28.0	4-88	400	0.52	40
BLAKE CHANNEL	26.9	27.3	27.5	26.0	6-88	400	0.17	25
WHITEHILL RANGE	23.2	22.4	23.3	23.9	6-88	300	1.03	25
RARITAN CHANNEL	26.6	26.9	27.5	24.8	6-88	400	0.24	25
BORDENTOWN RANGE	17.9	20.0	21.8	22.6	7-88	300	0.85	25
DUCK ISLAND RANGE	12.0	14.2	14.4	15.4	7-88	300	1.25	25
PERRIWIG CHANNEL	18.6	20.3	20.9	21.0	6-88	400	0.24	25
BILES ISLAND CHANNEL	25.1	23.5	22.0	17.9	7-88	300	0.38	25
COCHRAN CHANNEL	29.4	28.1	23.0	17.9	7-88	300	0.31	25
MOON CHANNEL	7.4	13.7	28.8	26.4	7-88	500	0.19	25
TRENTON CHANNEL								
SOUTH REACH		10.7	10.7		7-88	200	0.59	12
NORTH REACH		8.5	8.5		7-88	200-300	0.58	12

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS DEPTH TABS AND NOTES

CHART 12324 **(Side A)** NM 13/89

SANDY HOOK BAY, SHREWSBURY AND NAVESINK RIVERS CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS TO JUNE JULY 1986

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)

NAME OF CHANNEL	DEPTH MLLW (FEET)	WIDTH (FEET)	DATE OF SURVEY
SANDY HOOK BAY			
TERMINAL CHANNEL	33.4	400	7-86
SHREWSBURY RIVER			
HIGHLANDS REACH	7.3	MID 75FT	6,7-86
RUMSON REACH	7.3	MID 75FT	6,7-86
LONG BRANCH REACH	5.1	MID 75FT	6,7-86
NAVESINK RIVER			
BARLEY POINT REACH	2.3	150	7-86
FAIR HAVEN REACH			
(PARTIALLY NATURAL CHANNEL)	3.8	150	7-86
RED BANK REACH	4.4	150	7-86

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGING CONDITIONS SUBSEQUENT TO THE ABOVE

CHART 12327 NM 4/89

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO OCT 1986 AND SURVEYS TO JULY 1988

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	41.3	45.4	45.0	38.3	7-82; 3-87	2000	9.2	45
SANDY HOOK CHAN. (EAST)	37.0	38.4	35.4	33.0	6-80; 6-85	800	3.5	35
SANDY HOOK CHANNEL	32.7	38.1	35.4	33.3	8,10-85	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	29.8	29.4	29.1	21.1	9-83, 5-85	1000	2.7	30
NORTH CHANNEL	29.1	32.0	29.3	24.6	9-83; 6-86	1000	1.9	30
TERMINAL CHANNEL	35.0	35.0	35.0	33.4	7-86	400	0.8	35
KEYPORT HARBOR CHANNEL	4.8	7.5	7.5	6.9	6-86	200	0.9	8
RARITAN BAY EAST REACH	35.0	37.9	36.8	32.6	8,12-83,5-84, 7-86	600	4.0	35
RARITAN BAY WEST REACH	35.9	41.3	41.5	A36.9	9-83; 7-86	600	2.4	35
SEGUINE POINT BEND	35.0	35.0	35.0	35.0	8,12-83,4-84, 7-86	600-800	1.2	35
RED BANK REACH	35.0	35.0	35.0	35.0	4,12-83	600	1.2	35
WARD POINT BEND (EAST)	D33.3	35.0	35.0	35.0	5-84; 1-85	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	35.0	11-83; 1,5-85	600-800	1.3	35
RARITAN RIVER CUT OFF	E13.9	17.1	12.0	8.2	7-84	600	1.0	20
WARD POINT SECONDARY CHANNEL	21.8	26.2	26.6	27.3	4-77; 12-78	400	0.9	30
GREAT BEDS REACH	B18.3	B21.0	21.6	C20.5	1-71,4-77	300	0.6	25
SOUTH AMBOY REACH	F10.9	F21.0	19.9	18.4	7-83	300	1.2	25

A. THE CHANNEL HAS SHOALED ALONG THE EDGE.

B. EXCEPT FOR SHOALING TO 9.2 FEET IN THE LEFT OUTSIDE QUARTER AND 15.8 FEET IN THE LEFT INSIDE QUARTER IN THE VICINITY OF RARITAN RIVER LIGHT 4.

C. THE CHANNEL HAS SHOALED ALONG THE EDGE.

D. THE CHANNEL HAS SHOALED ALONG THE EDGE. PROJECT DEPTH WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.

E. THE PROJECT DEPTH WAS AVAILABLE NORTH OF 40 29 48.5N, 74 15 50.0W

F. SHOALING TO 9.2 FEET IN THE LEFT OUTSIDE QUARTER AND 18.5 FEET IN THE LEFT INSIDE QUARTER IN THE VICINITY OF RARITAN RIVER LIGHT 4.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12331

NM 9/86

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JULY 1984 AND SURVEYS TO JUNE 1985

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
RARITAN BAY-WEST REACH	35.0	35.0	35.0	A35.0	7,8-83	600	2.4	35
SEGUINE POINT BEND	35.0	35.0	35.0	34.5	7,8-83;4-84	600-800	1.2	35
RED BANK REACH	35.0	35.0	35.0	35.0	7,8-83	600	1.2	35
WARD POINT BEND (EAST)	E33.3	35.0	35.0	E35.0	7,8-83	600-800	1.1	35
WARD POINT BEND (WEST)	35.0	35.0	35.0	35.0	7,8,11-83;6-85	600-800	1.3	35
OUTERBRIDGE REACH	35.0	35.0	35.0	35.0	5,11-83;5-84	600	1.6	35
PORT SOCONY REACH	G32.5	35.0	35.0	35.0	5,7-83;5-84	600	0.8	35
PORT READING REACH	D30.1	35.0	34.9	H31.0	5,7-83;3,6-84	500	1.8	35
FRESH KILLS REACH	C28.7	35.0	35.0	E28.3	1-80;3,6-84	500	1.8	35
RARITAN RIVER CUTOFF	F13.9	17.1	12.0	8.2	7-84	600	1.0	20
WARD POINT SECONDARY CHANNEL	21.8	28.2	28.6	27.0	4-77	400	0.9	30
GREAT BEDS REACH	B18.3	B21.0	21.6	C20.5	7-83	300	0.6	25
SOUTH AMBOY REACH	I 10.9	I 21.0	19.9	18.4	7-8	300	1.2	25

A. THE CHANNEL HAS SHOALED ALONG THE EDGE.
B. EXCEPT FOR SHOALING TO 9.2 FEET IN THE LEFT OUTSIDE QUARTER AND 15.8 FEET IN THE VICINITY OF RARITAN RIVER LIGHT 4.
C. THE CHANNEL HAS SHOALED ALONG THE EDGE; A DEPTH OF 34.7 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
D. THE CHANNEL HAS SHOALED ALONG THE EDGE; A DEPTH OF 35.0 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
E. THE CHANNEL HAS SHOALED ALONG THE EDGE; PROJECT DEPTH WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
F. THE PROJECT DEPTH WAS AVAILABLE NORTH OF 40 29 48.5N., 74 15 50.0W.
G. THE CHANNEL HAS SHOALED ALONG THE EDGE; A DEPTH OF 34.2 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
H. THE CHANNEL HAS SHOALED ALONG THE EDGE; A DEPTH OF 34.7 FEET WAS AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
I. SHOALING TO 8.2 FEET IN THE LEFT OUTSIDE QUARTER AND 18.5 FEET IN THE LEFT INSIDE QUARTER IN THE VICINITY OF RARITAN RIVER LIGHT 4.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12332

NM 39/84

RARITAN BAY, ARTHUR KILL AND RARITAN RIVER

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JULY 1984 AND SURVEYS TO JULY 1984

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
WARD POINT BEND (EAST)	D33.3	35.0	35.0	D35.0	7,8-83	600-800	1.1	35
WARD POINT BEND (WEST)	34.4	33.2	34.1	32.3	7,8,11-83	600-800	1.3	35
OUTERBRIDGE REACH	35.0	35.0	35.0	27.3	5,11-83	600	1.6	35
RARITAN RIVER CUTOFF	E13.9	17.1	12.0	8.2	7-84	600	1.0	20
WARD POINT SECONDARY CHANNEL	21.8	28.2	28.8	27.0	4-77	400	0.9	30
GREAT BEDS REACH	A18.3	A21.0	21.6	B20.5	7-83	300	0.6	25
SOUTH AMBOY REACH	I 10.9	I 21.0	19.8	18.4	7-83	300	1.2	25
SANDY POINT REACH	18.4	18.7	23.8	22.9	10-75	300	0.9	25
KEASBEY REACH	17.	21.0	21.7	13.4	7-83,4-84	300	0.9	25
RED ROOT REACH	23.5	24.0	23.8	20.8	4-78	300	1.5	25
CRAB ISLAND REACH	15.0	14.5	14.5	13.5	7-82	200	1.2	15
NORTHWEST REACH	C8.0	C7.5	C7.5	12.2	7-82	200	1.2	15
TITANIUM REACH	5.0	7.7	8.0	2.0	7-83,4-84	300	0.6	25
SOUTH CHANNEL	G4.2	H4.0	F3.0	F3.3	7-83	150	0.7	

A. EXCEPT FOR SHOALING TO 9.2 FEET IN THE LEFT OUTSIDE QUARTER AND 15.8 FEET IN THE LEFT INSIDE QUARTER IN THE VICINITY OF RARITAN RIVER LIGHT 4.
B. THE CHANNEL HAS SHOALED ALONG THE EDGE.
C. SHOALS LOCATED OPPOSITE RARITAN RIVER LIGHT 30 TO 400 YARDS SOUTH; A DEPTH OF 13 FEET FOR A WIDTH OF 200 FEET WAS AVAILABLE TO THE WEST OF THE PROJECT CHANNEL.
D. THE CHANNEL HAS SHOALED ALONG THE EDGE.
E. THE PROJECT DEPTH WAS AVAILABLE NORTH OF 40 29 48.5N., 74 15 50.0W.
F. POSSIBLE 6FT. OBSTRUCTION LOCATED IN 40 29 34.0N, 74 18 04.5W.
G. POSSIBLE 8FT. OBSTRUCTION LOCATED IN 40 29 35.0N, 74 19 08.0W.
H. POSSIBLE 4FT. OBSTRUCTION LOCATED IN 40 29 37.0N, 74 19 05.5W.
I. SHOALING TO 8.2 FEET IN THE LEFT OUTSIDE QUARTER AND 18.5 FEET IN THE LEFT INSIDE QUARTER IN THE VICINITY OF RARITAN RIVER LIGHT 4.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

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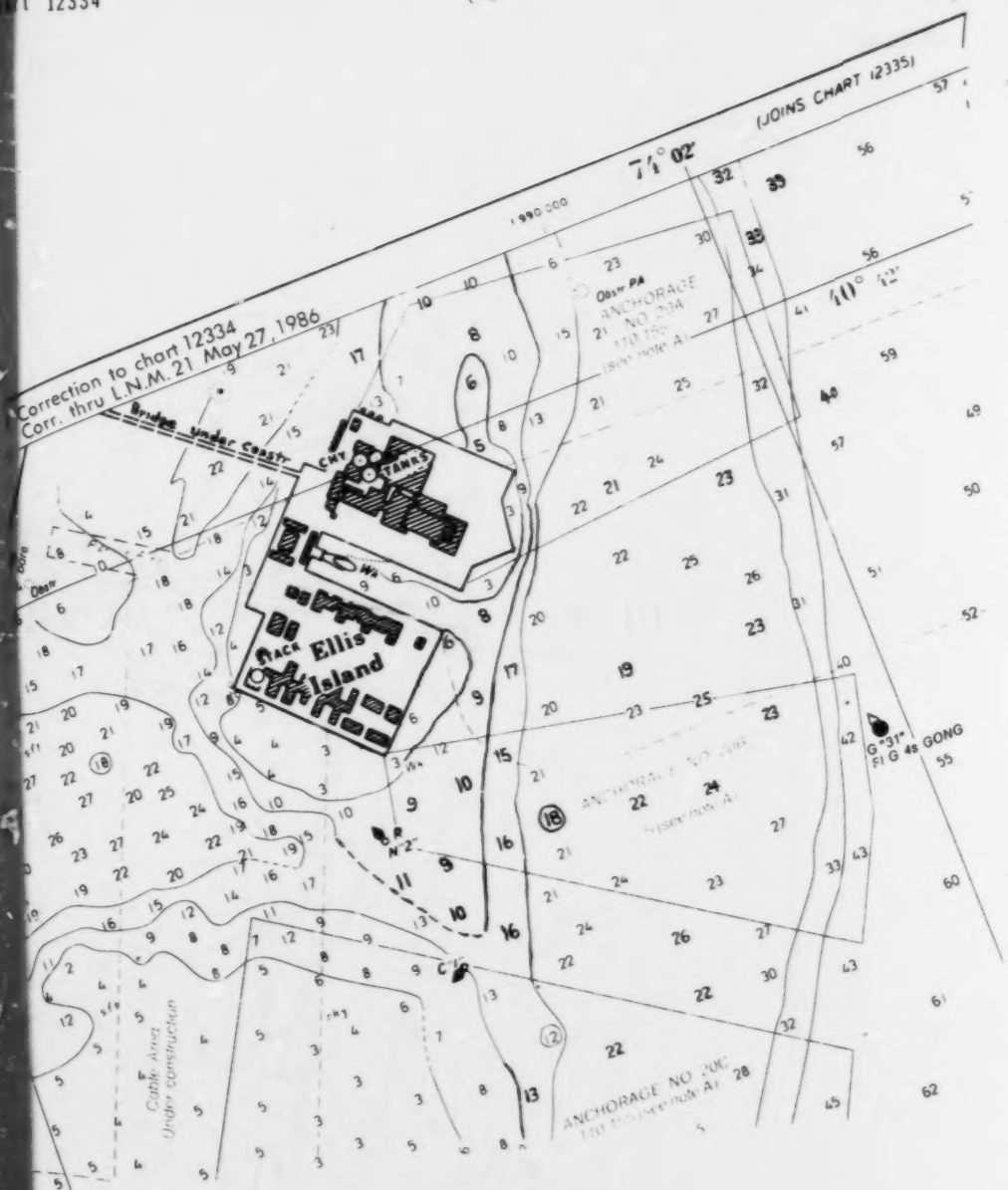
CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

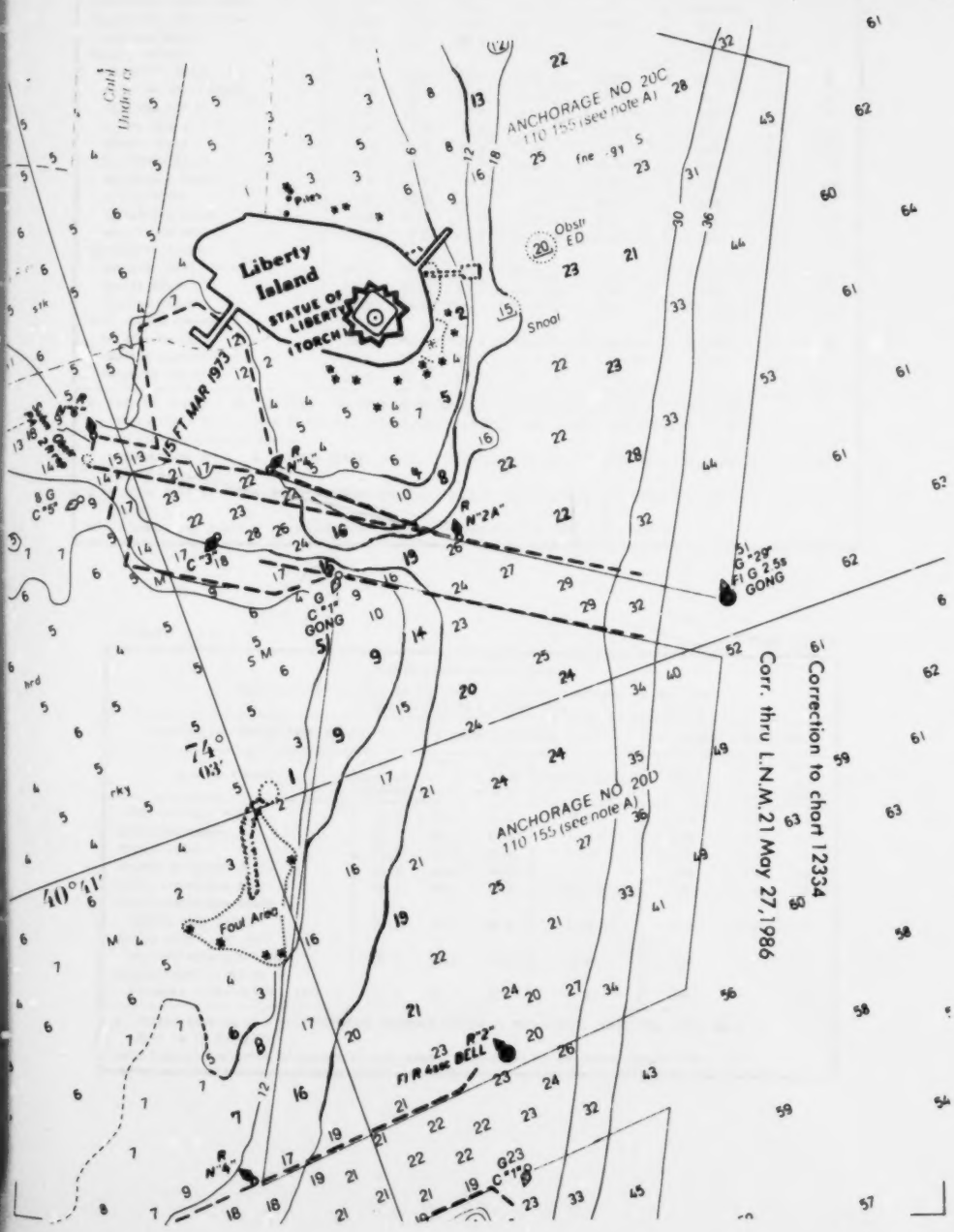


CHART 12337

NM 10/86

NEWARK BAY,PASSAIC AND HACKENSACK RIVERS CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO APRIL 1985
AND SURVEYS TO MARCH 1985

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
NEWARK BAY MIDDLE REACH	34.9	35.0	35.0	30.1	2-85	600-400	1.4	35
NEWARK BAY NORTH REACH	19.5	35.0	27.3	15.3	5-82	500	1.1	35
TURNING BASIN	28.3	27.2	28.4	19.1	5-82	900	0.26	35
PASSAIC RIVER:								
KEARNY PT REACH	15.5	20.4	19.2	14.5	10-83	300	1.1	30
POINT NO POINT REACH	7.8	11.7	15.6	12.0	5-82	300	1.1	30
HARRISON REACH	2.4	9.7	7.3	4.5	11,12-76	300	1.9	20
NEWARK REACH	2.4	7.2	7.3	3.2	8,9-78	300	1.3	A20
KEARNY REACH	3.4	10.2	10.2	4.3	4-66	300	0.9	A20
ARLINGTON REACH	4.4	9.7	9.7	B4.9	11-66:5-74	200	0.9	16
BELLEVILLE REACH	0.8	1.5	9.9	8.7	8-84	150	1.4	10
NUTLEY REACH	7.0	8.8	7.5	1.5	8-84	150	1.7	10
RUTHERFORD REACH	3.8	10.0	10.0	2.0	8-84	150	2.2	10
WALLINGTON REACH	C2.0	6.0	2.8	D1.3	9-63:8-75	150	0.9	10
HACKENSACK RIVER:								
DROYERS POINT REACH	24.7	24.5	27.1	20.0	6-84	300-400	1.5	30
MARION REACH	18.6	25.5	26.6	21.4	6-84	300	1.8	30
TURNING BASIN	14.5	22.0	25.0	11.0	6-84	300-800	0.2	25
PORT NEWARK CHANNEL:								
BRANCH CHANNEL	29.0	32.4	32.1	30.4	8,10-78:5-82	800 400	0.4	35
INSHORE CHANNEL	31.0	33.7	33.8	32.5	8,9,10-78	400	1.1	35
PIERHEAD CHANNEL	35.0	34.8	34.2	34.1	3-78	200	0.7	35

A. PROJECT CHANNEL, 20 FEET DEEP, HAS NEVER BEEN DREDGED. DEPTHS SHOWN ARE FOR EXISTING CHANNEL.
B. EXCEPT FOR A SHOAL, BARE AT M.L.W., ENCROACHING INTO THE CHANNEL ABOUT 290 YARDS UPSTREAM OF THE JUNCTION WITH KEARNY REACH.
C. A SHOAL BARE AT M.L.W. EXTENDS ACROSS THE LEFT OUTSIDE QUARTER AT THE BEND ABOUT 290 YARDS WEST OF THE EIGHTH STREET BRIDGE.
D. A SHOAL BARE AT M.L.W. EXTENDS ACROSS THE RIGHT OUTSIDE QUARTER ABOUT 100 YARDS WEST OF THE EIGHTH AVE. BRIDGE.
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12347

NM 37/85

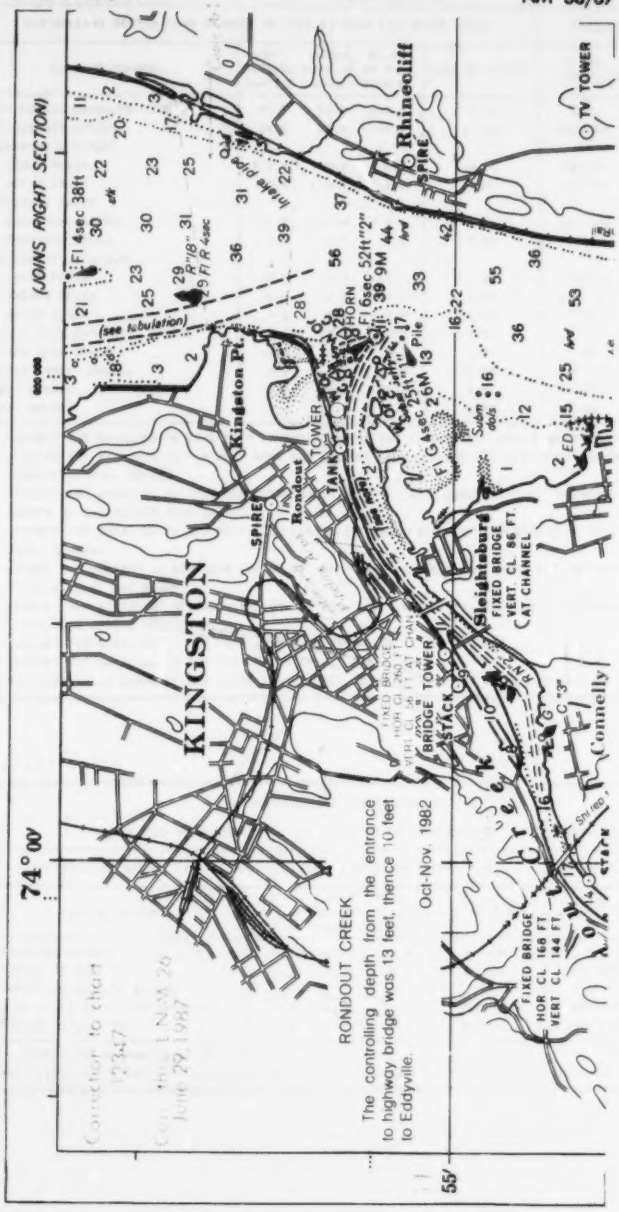
HUDSON RIVER CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO MAY 1983
AND SURVEYS TO NOVEMBER 1984

	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
KINGSTON POINT REACH	32.0	A 32.0	30.0	8-84	400	2.2	32
BARRYTOWN REACH	32.0	32.0	31.2	10-84	400	0.9	32
TIVOLI REACH	30.2	32.0	32.0	11-84	400	0.4	32
MALDEN ON HUDSON REACH	32.0	32.0	30.9	11-84	400	0.5	32
NORTH GERMANTOWN REACH	30.9	30.5	27.8	10,11-84	400	2.0	32
NORTH GERMANTOWN REACH TO HUDSON CITY LIGHT	32.0	32.0	28.8	7,8,10-84	400	6.4	32
HUDSON CITY LIGHT TO PRIMING HOOK LIGHT 88	28.2	32.0	32.0	7-84	400	2.1	32
PRIMING HOOK LIGHT 88 TO FOURMILE POINT (CHART 12348)	27.4	31.4	30.5	7-84	400	1.5	32

A. VESSEL DRAWING 31.5 FEET REPORTED TOUCHING BOTTOM IN MID-CHANNEL ABOUT 400 YARDS SOUTH OF BUOY 18 IN MAY 1971.
NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 12347

NM 38/87



CHARTLETS
DEPTH TABS
AND NOTES

CHART 12369

NM 40/86

BRIDGEPORT AND BLACK ROCK HARBORS-CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO MAY 1986 AND SURVEYS TO DEC 1985

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW) LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
BRIDGEPORT ENTRANCE CHANNEL	30.5	34.2	A31.6	11-85	400	2.5	35
BRIDGEPORT REACH	29.0	29.8	C29.3	11-85	400-600	0.9	35
PEQUONNOCK RIVER							
LOWER REACH	B12.2	14.0	B10.0	12-85	80-300	0.8	18
UPPER REACH	9.0	E 3.8	F 3.7	12-85	60-125	0.4	15
JOHNSONS CREEK							
ENTRANCE CHANNEL	11.4	12.8	H 8.8	7-80	200-350	0.7	15
NEWFIELD REACH	9.0	9.0	7.9	7-80	100	0.2	9
YELLOW MILL CHANNEL							
LOWER REACH	15.8	18.9	12.1	7-80	200-100	0.3	18
MIDDLE REACH	15.7	12.9	10.0	7-80	200-100	0.3	18
UPPER REACH	4.8	5.9	G 9.8	7-80	150	0.2	18
BLACK ROCK ENTRANCE CHANNEL	15.2	15.9	18.2	5-84	150	1.1	18
BLACK ROCK REACH	10.5	15.9	18.0	5-84	150	0.6	18
CEDAR CREEK CHANNEL	9.8	17.0	18.0	5-84	200-150	0.4	18
WEST BRANCH	15.3	18.9	17.0	5-84	100	0.3	16
EAST BRANCH	12.4	11.0	10.8	5-84	100	0.2	18

A. EXCEPT FOR SHOALING TO 30.0 FEET ON EAST CHANNEL LIMIT ABOUT 370 FEET SEAWARD OF BUOY 10.

B. EXCEPT FOR SHOALING TO 4.8 FEET NEAR WEST CHANNEL LIMIT ABOUT 900 FEET UPSTREAM FROM THE STRATFORD AVE. BRIDGE.

C. EXCEPT FOR SHOALING TO 27.7 FEET NEAR NORTH CHANNEL LIMIT ABOUT 400 FEET DOWNSTREAM FROM THE MOUTH OF THE YELLOW MILL CHANNEL.

D. EXCEPT FOR SHOALING TO 2.8 FEET NEAR EAST LIMIT ABOUT 900 FEET UPSTREAM FROM THE STRATFORD AVE. BRIDGE.

E. SHOAL WAS LOCATED AT UPSTREAM END OF THE PROJECT: 11.0 FEET WAS AVAILABLE THROUGHOUT THE REMAINDER OF THE REACH.

F. SHOAL WAS LOCATED AT UPSTREAM END OF THE PROJECT: 9.0 FEET WAS AVAILABLE THROUGHOUT THE REMAINDER OF THE REACH.

G. EXCEPT FOR SHOALING TO 3.1 FEET AT THE UPSTREAM END OF THE PROJECT.

H. EXCEPT FOR SHOALING TO 3.3 FEET 41 09 55.7N., 73 10 03.9W.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12370

NM 15/85

HOUSATONIC RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT OF NOVEMBER 1984

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW) LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	15.2	13.9	13.8	8.9-84	200	1.08	18
THENCE TO BUOY 18	17.2	13.5	9.8	8.9-84	A 200-250	1.58	18
THENCE TO BASCULE BRIDGE IN 41°12'01"N., 73°08'40"W.	7.0	10.0	14.0	8.9-84	A 200-250	.88	18
THENCE TO BUOY 29	13.3	11.0	8.2	8.9-84	A 200-370	.93	18

A. EXCEPT FOR NARROWING AT BRIDGES.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 12371

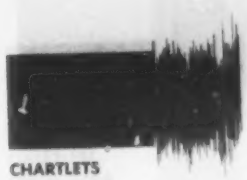
NM 5/89

NEW HAVEN HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO OCT 1988 AND SURVEYS TO JUNE 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
ENTRANCE CHANNEL	33.8	32.8	34.8	34.0	2,3-85	500	1.1	35
LIGHTHOUSE POINT REACH	30.0	35.0	34.3	33.8	2,3-85	400-500	2.9	35
NEW HAVEN REACH	32.5	33.1	32.7	32.5	2,3-85	800-500	1.0	35
EAST HAVEN REACH	13.2	16.6	15.0	17.0	1,6-83	500-100	0.1	22
QUINNIPIAC RIVER								
FERRY ST. BRIDGE REACH	16.2	17.3	17.1	G14.8	6-82	200	0.8	A 18
GRAND AVE. BRIDGE REACH	10.6	13.7	H10.1	9.8	1,2-80;6-82	B 200	0.5	22-16
MILL RIVER								
ENTRANCE CHANNEL	C6.9	C6.9	7.7	6.8	6-88	200	0.3	12
EAST FORK	D12.2	D11.0	E10.9	F10.1	6-88	100	0.2	12
WEST FORK	+0.2	1.8	2.2	2.4	1-80	125	0.3	12

A. THE MAINTAINED DEPTH IS 16 FEET.
B. THE PROJECT WIDTH IS 200-400 FEET AND THE MAINTAINED WIDTH IS 200 FEET.
C. EXCEPT SHOALING TO 3.8 FEET WITHIN 25' OF CHAPEL ST BRIDGE FENDER.
D. EXCEPT SHOALING TO 0.9 FEET IN LAST 430' OF REACH.
E. EXCEPT SHOALING TO 0.5 FEET IN LAST 430' OF REACH.
F. EXCEPT SHOALING TO 0.2 FEET IN LAST 430' OF REACH.
G. EXCEPT SHOALING TO 13.8 FEET ON SOUTH LIMITS OF CHANNEL.
H. EXCEPT SHOALING TO 7.0 FEET IN POSITION 41 18 31.2N., 72 53 18W.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

CHART 12377 (Side A)

NM 14/89

CONNECTICUT RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO OCTOBER 1983 AND SURVEYS TO SEPTEMBER 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
BROCKWAY BAR CHANNEL	12.1	12.8	13.3	8-83	150	0.4	15
POTASH BAR CHANNEL	12.6	12.8	12.7	8-83	150	0.4	15
EDDY ROCK SHOAL CHANNEL	14.1	*3.3	42.5	7-83	200-150	0.4	15
WARNERS QUARRY BAR CHANNEL	13.2	12.2	12.2	6-79	200-150	0.5	15
HADDAM ISLAND BAR CHANNEL	13.9	14.0	10.1	8-83	150	0.3	15
ROCK LANDING BAR CHANNEL	11.9	12.7	12.5	8-83	150	0.6	15
HIGGANUM CREEK SHOAL CHANNEL	13.4	13.9	13.4	8-83,9-88	150	0.3	15
SCOVILL ROCK BAR CHANNEL	15.0	15.0	15.0	8-73	150	0.4	15
SEARS SHOAL CHANNEL	11.1	12.0	12.8	7-83,9-88	150	0.5	15
SEARS UPPER BAR CHANNEL	15.0	15.0	15.0	12-82	150	0.5	15
COBALT SHOAL CHANNEL	13.5	14.1	15.0	5-70	150	0.9	15
PAPER ROCK SHOAL CHANNEL	13.4	14.4	13.3	10-79	150	0.5	15

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 12401

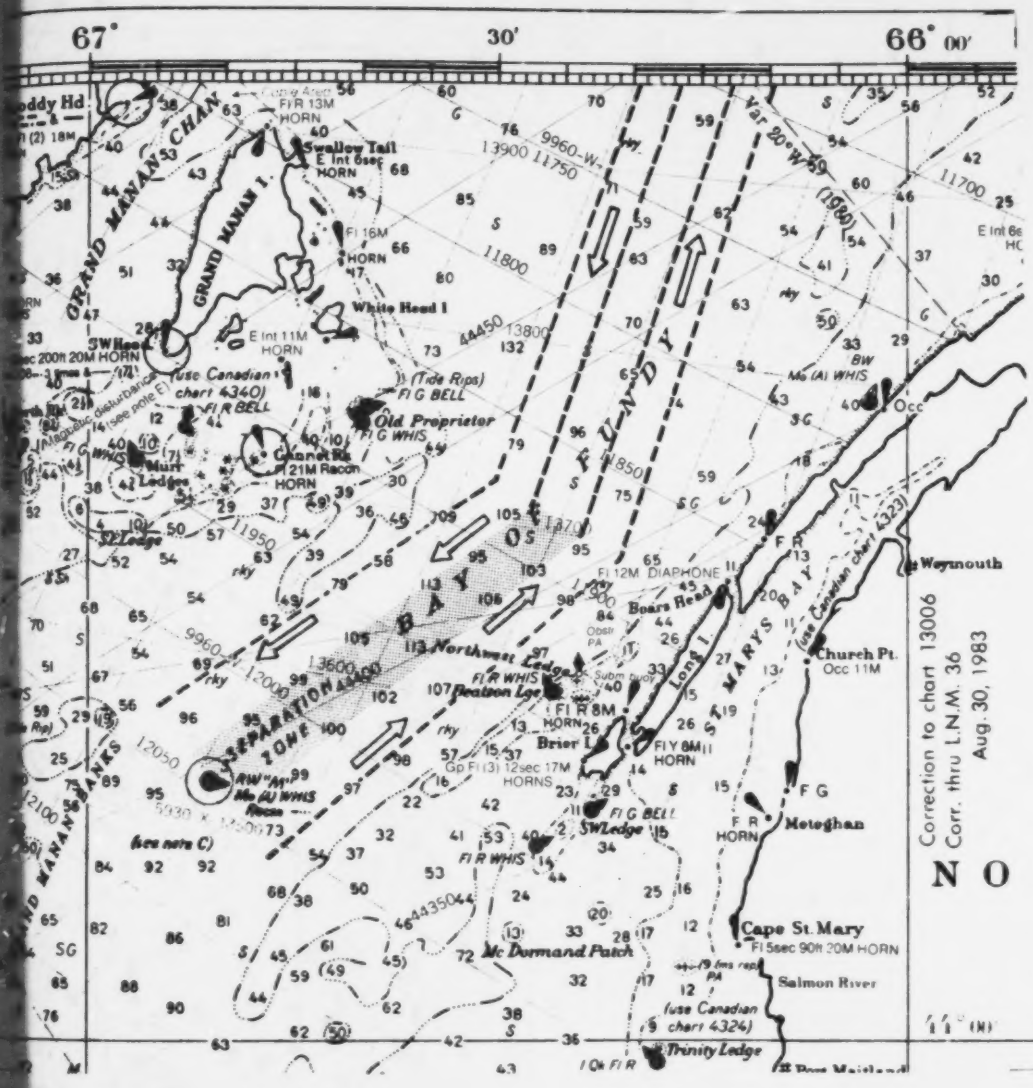
NM 52/88

NEW YORK HARBOR-LOWER BAY CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO JUL 1987 AND SURVEYS TO JULY 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	41.3	45.4	46.2	38.3	7-82,3-87	2000	9.2	45
SANDY HOOK CHAN. (EAST)	37.0	39.4	39.4	33.0	6-80,8-85	800	3.5	35
SANDY HOOK CHANNEL	32.7	39.1	36.4	33.3	8,10-86	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	26.6	29.4	28.1	21.1	9-83,5-85	1000	2.7	30
TERMINAL CHANNEL	35.0	35.0	36.0	33.4	7-86	400	0.8	35
RARITAN BAY EAST REACH	35.0	37.9	36.8	32.6	8,12-83,5-84; 7-86	600	4.0	35
RARITAN BAY WEST REACH	35.9	41.3	41.5	38.9	8-83,7-86	600	2.4	35

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES

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CHARTLETS
DEPTH TABS
AND NOTES

CHART 13227

MOUNT HOPE BAY-FALL RIVER HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO NOVEMBER 1983 AND SURVEYS TO SEPT. 1983

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
BUOY 2 (41°39'45"N., 71°13'47"W) TO FIRST TURN	29.7	35.0	35.0	31.1	6-83	400	2.68	35
THENCE TO BUOY 15	28.1	35.0	35.0	34.4	8-83	400	1.32	35
THENCE TO BRIGHTMAN ST. BRIDGE	25.4	27.8	35.0	33.9	8-83	800-100	1.11	35
BRIGHTMAN ST. BRIDGE TO TURNING BASIN	35.0	35.0	35.0	35.0	8-83	400	.62	35
TURNING BASIN	31.1	33.4	35.0	35.0	8-83	400-1100	.27	35

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHART 13230

NM 10/89

CAPE COD CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO FEB. 1986 AND SURVEYS TO MAY 1986

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
CANAL LAND CUT	25.5	32.0	24.5	9,11-85;5-86	480	6.7	32
HOG ISLAND CHANNEL	22.8	30.8	29.4	9,11-85;5-86	500	4.0	32
CLEVELAND LEDGE CHANNEL	29.5	32.0	32.0	9,11-85;5-86	700	3.2	32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 13236

NM 10/89

CAPE COD CANAL CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORTS TO FEB. 1986 AND SURVEYS TO MAY 1986

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
CANAL LAND CUT	25.5	32.0	24.5	9,11-85;5-86	480	6.7	32
HOG ISLAND CHANNEL	22.8	30.8	29.4	9,11-85;5-86	500	4.0	32
CLEVELAND LEDGE CHANNEL	29.5	32.0	32.0	9,11-85;5-86	700	3.2	32

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 13241

NM 40/84

NANTUCKET HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT TO JULY 1984 AND SURVEYS TO JUNE 1984

NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	PROJECT DIMENSIONS WIDTH (FEET)	LENGTH MILES)	DEPTH (FEET)
ENTRANCE CHANNEL	15.0	15.0	14.3	8-84	300	1.2	15

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 13242

NM 40/84

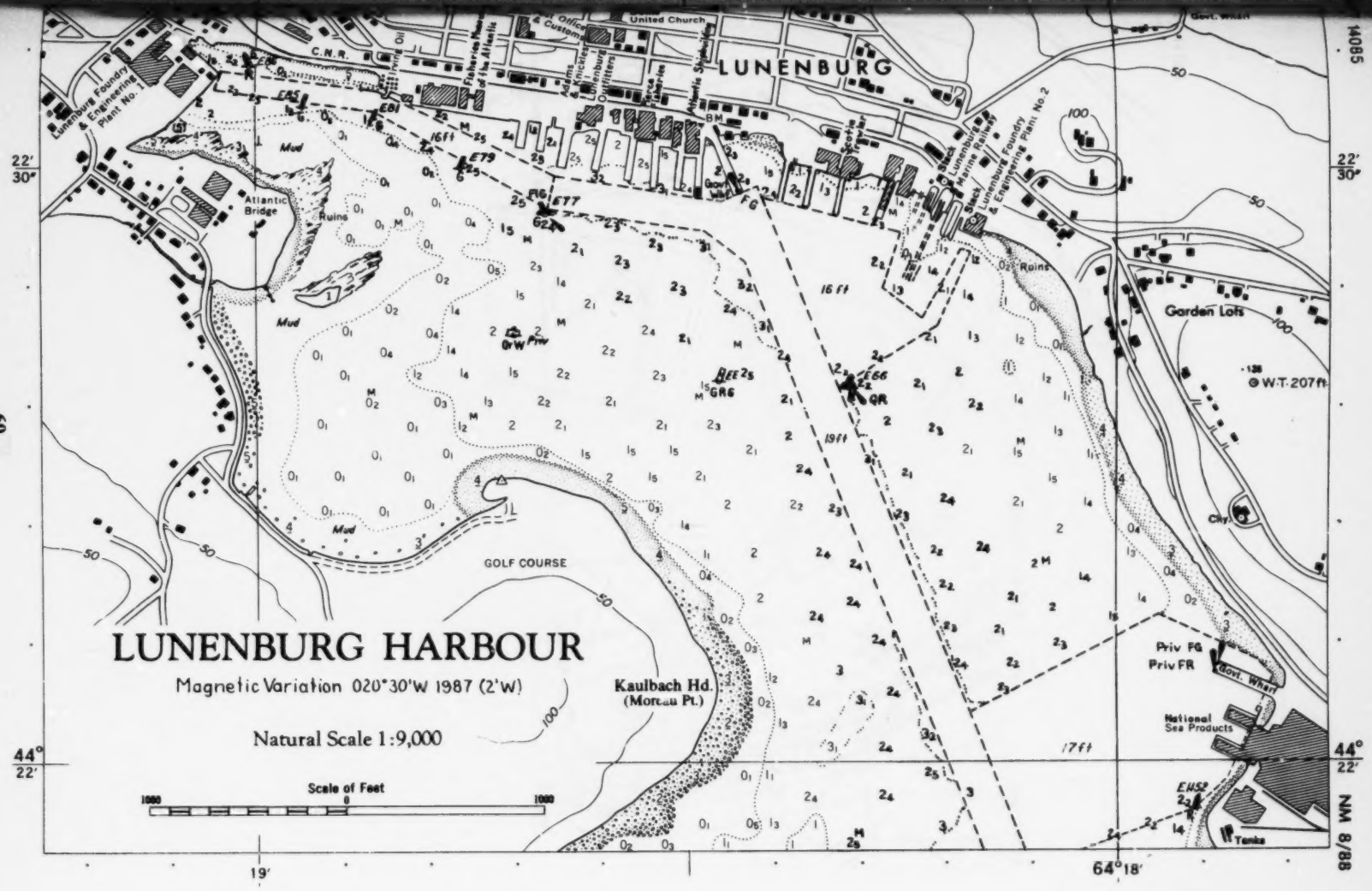
NANTUCKET HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-REPORT TO JULY 1984 AND SURVEYS TO JUNE 1984

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (M.W)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
ENTRANCE CHANNEL	15.0	15.0	14.3	8-84	300	1.2	15

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS DEPTH TABS AND NOTES

CHART 14182 (A) NM 11/88

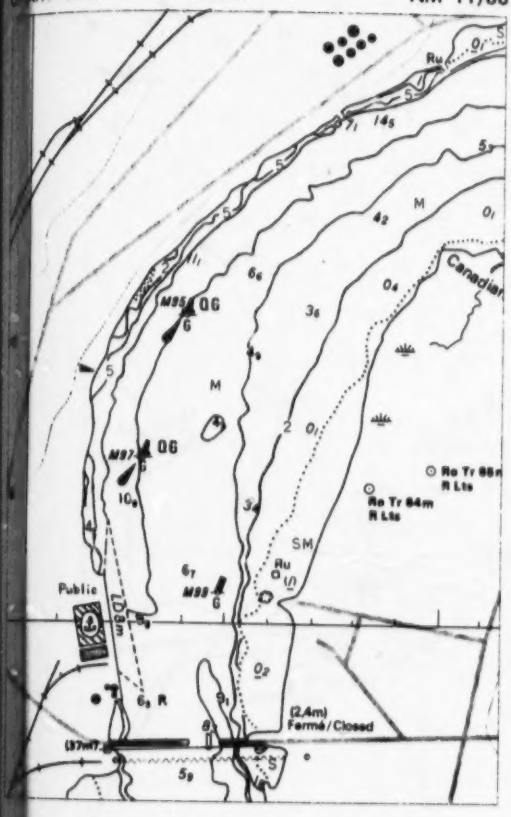


CHART 14182 (B) NM 11/88

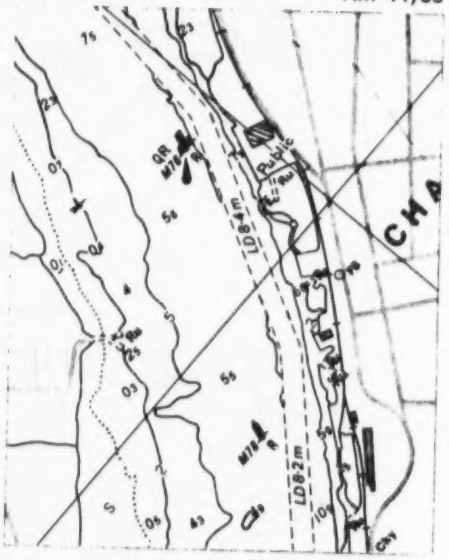
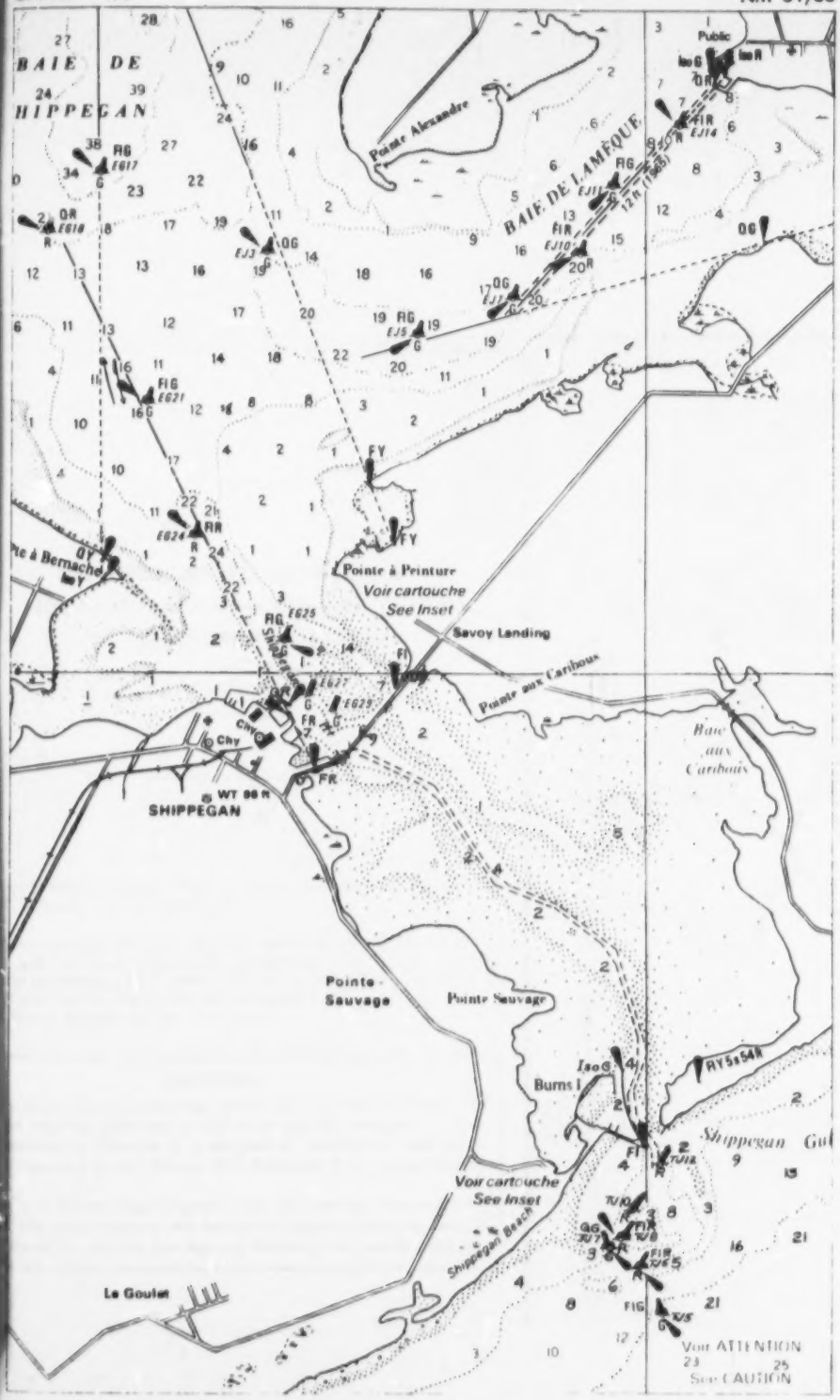


CHART 14185 NM 51/88



CHARTLETS
DEPTH TABS
AND NOTES

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CHARTLETS
DEPTH TABS
AND NOTES

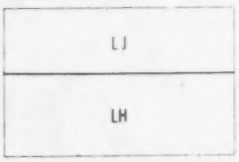
141185

UNIVERSAL TRANSVERSE MERCATOR (UTM) GRID

ZONE 20T, NORTH AMERICAN 1927 DATUM CLARK 1866 SPHEROID

FOR MILITARY GRID REFERENCE

100 000 METER SQUARES LJ, LH



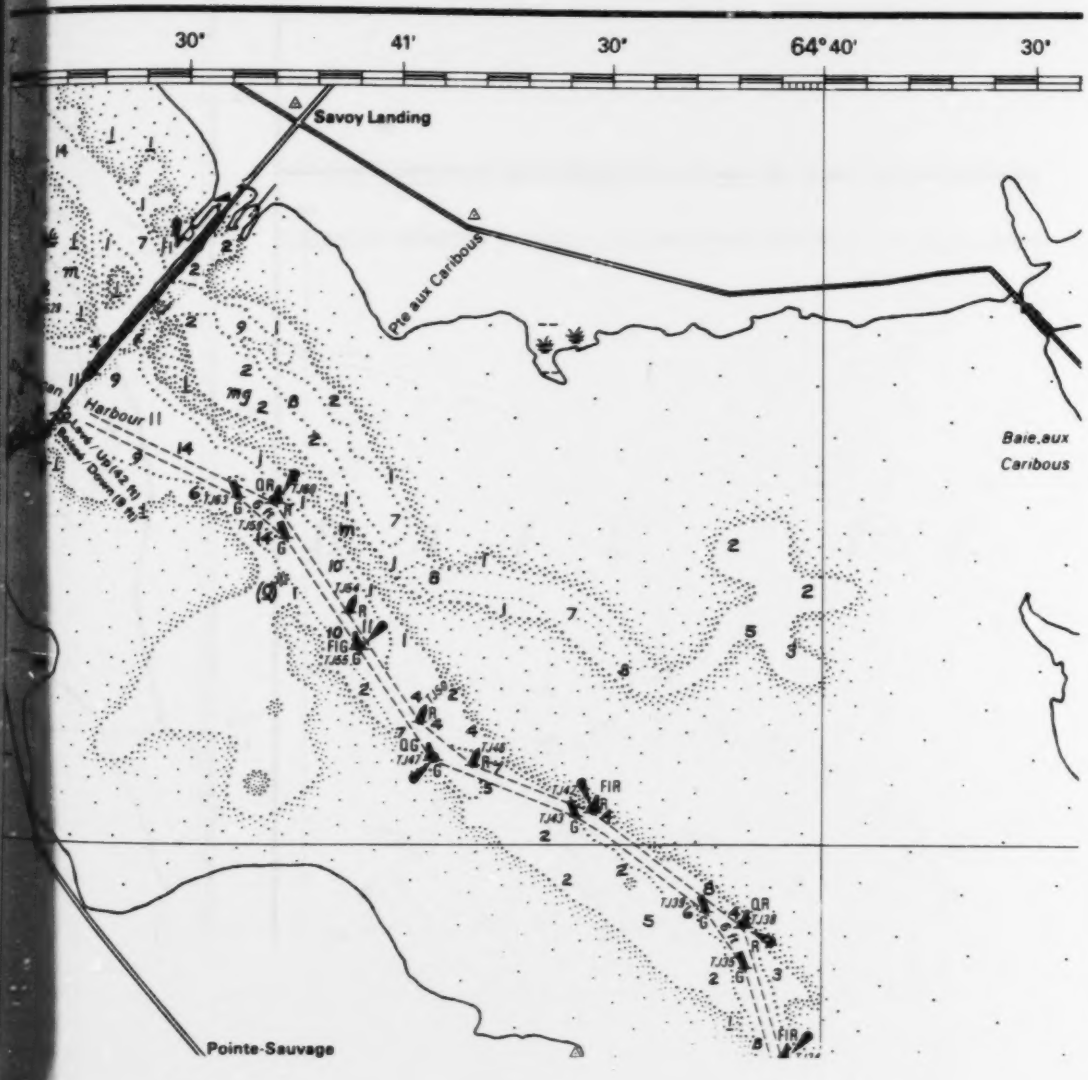
ORM 5,000 METER SQUARES. JOIN THE TICKS ON NEATLINES WITH STRIGHT LINE ENTS THROUGH THE INTERIOR TICKS.

UTM GRID TICKS ARE BASED ON THE NORTH AMERICAN 1927 DATUM, CLARK 1866 ROID, AND THE CHART IS ON THE NORTH AMERICAN – 1927 DATUM. TO REPORT M-GRID COORDINATES OF A POINT, GIVE THE LETTERS OF THE 100 000 METER RE DESIGNATION FOLLOWED FIRST BY THE NUMBERS OF THE EAST READING AND BY NORTH READING e.g. chy – LH718890

CAUTIONS

1. lines constructed by connecting border ticks are NOT true North and h. The resulting UTM Grid is NOT to be used for navigation or com- ng bearings or distances. It is designed to facilitate the reporting of ions according to the Military Grid Reference System prescribed for area.
2. rences in latitude and longitude may exist between this and other s of the area; therefore, the transfer of positions from one chart to her should be done by bearings and distances from common features.

CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

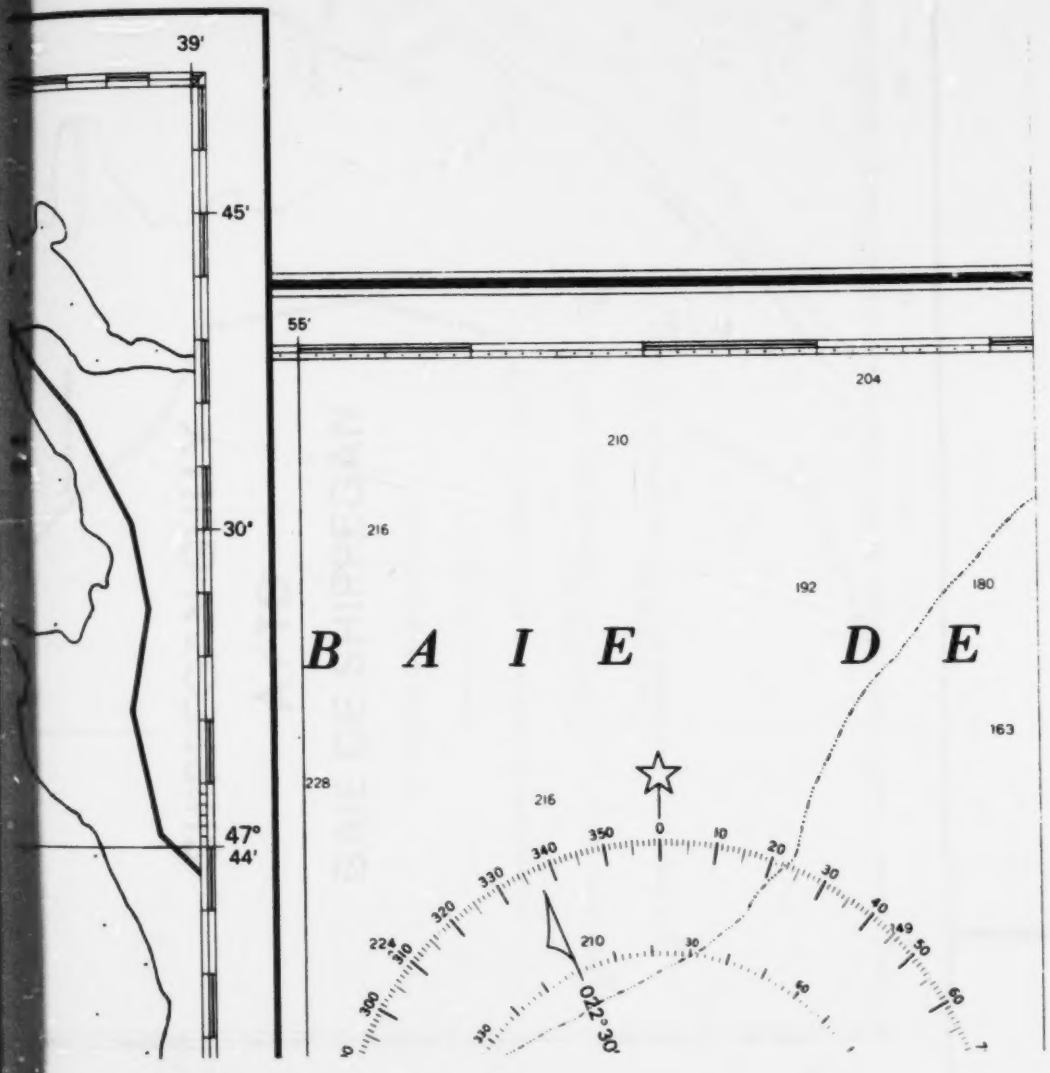
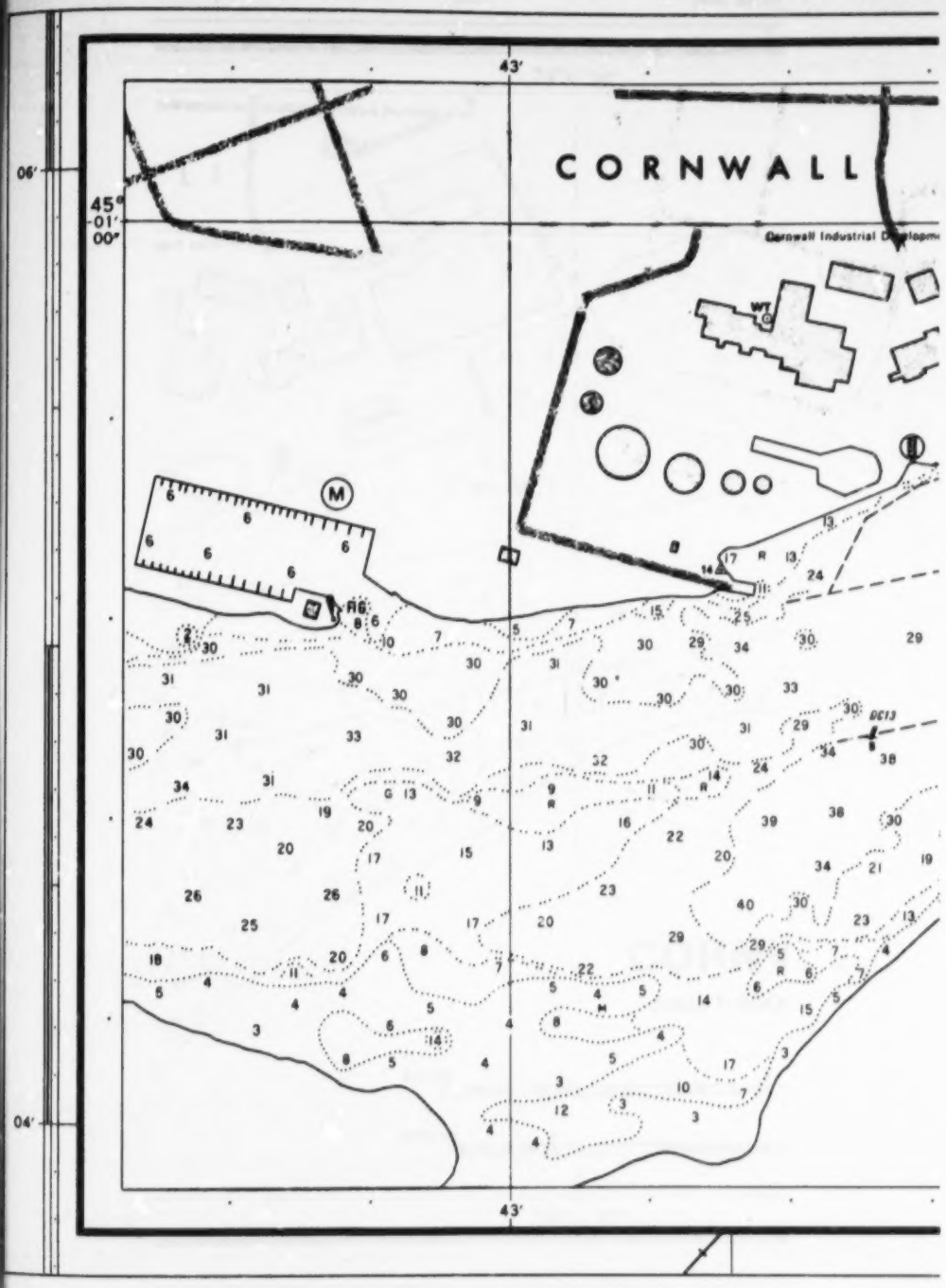


CHART 14185
(D)
NM 51/88
SHIPPEGAN GULLY
À / TO
BAIE DE SHIPPEGAN
Échelle 1:20 000 (47°44'N) Scale
Projection : Mercator
DÉCLINAISON MAGNÉTIQUE 023° W 1987 (0 E) MAGNETIC VARIATION
Pointe-Sauvage
Pointe Sauvage
Burns Island
Shippegan Beach
Mètres (47°44'N) Metres
Pieds (47°44'N) Feet
64° 40'
41'
42'
43'
30'
CHARTLETS
DEPTH TABS
AND NOTES

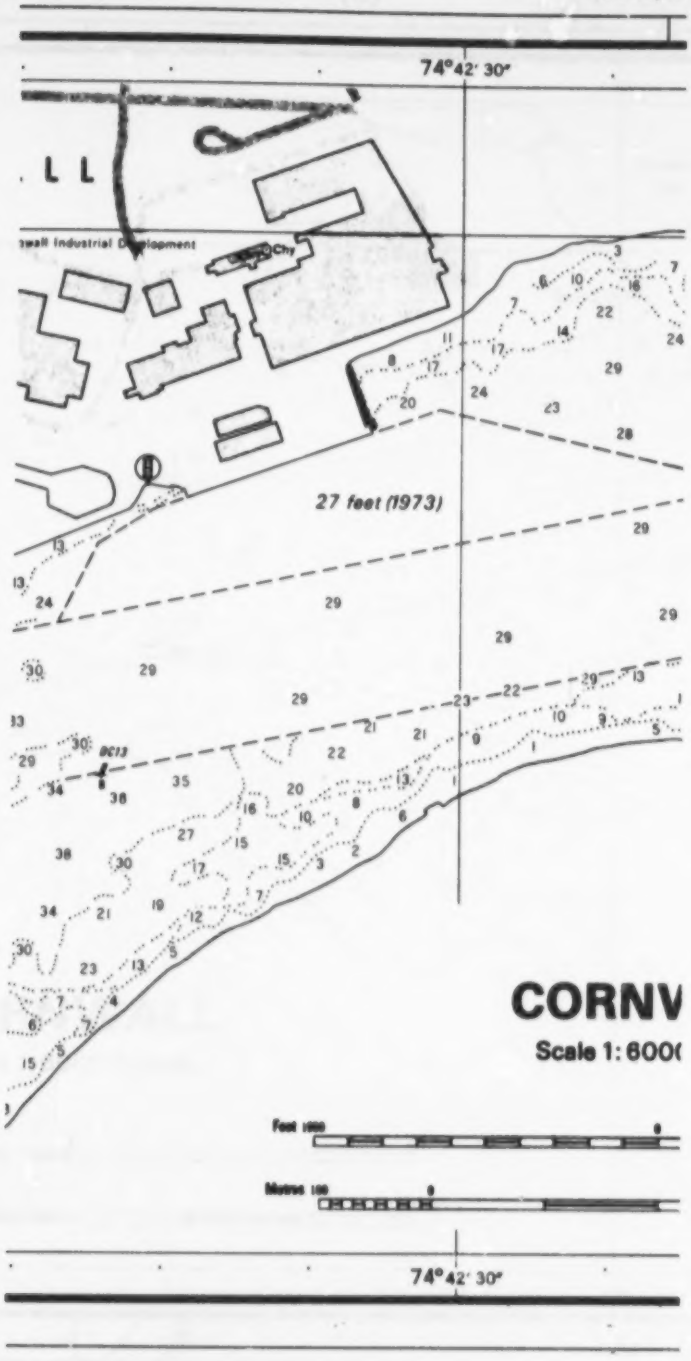
HART 14185
(E)
NM 51/88
CHARTLETS
DEPTH TABS
AND NOTES
Fisherman Ledge
CHANNEL
GOLFE DU SAINT-LAURENT
GULF OF ST LAWRENCE
Shippegan Gully
Shippegan Beach
FlY5s54ft
30'
43'
39'
40'



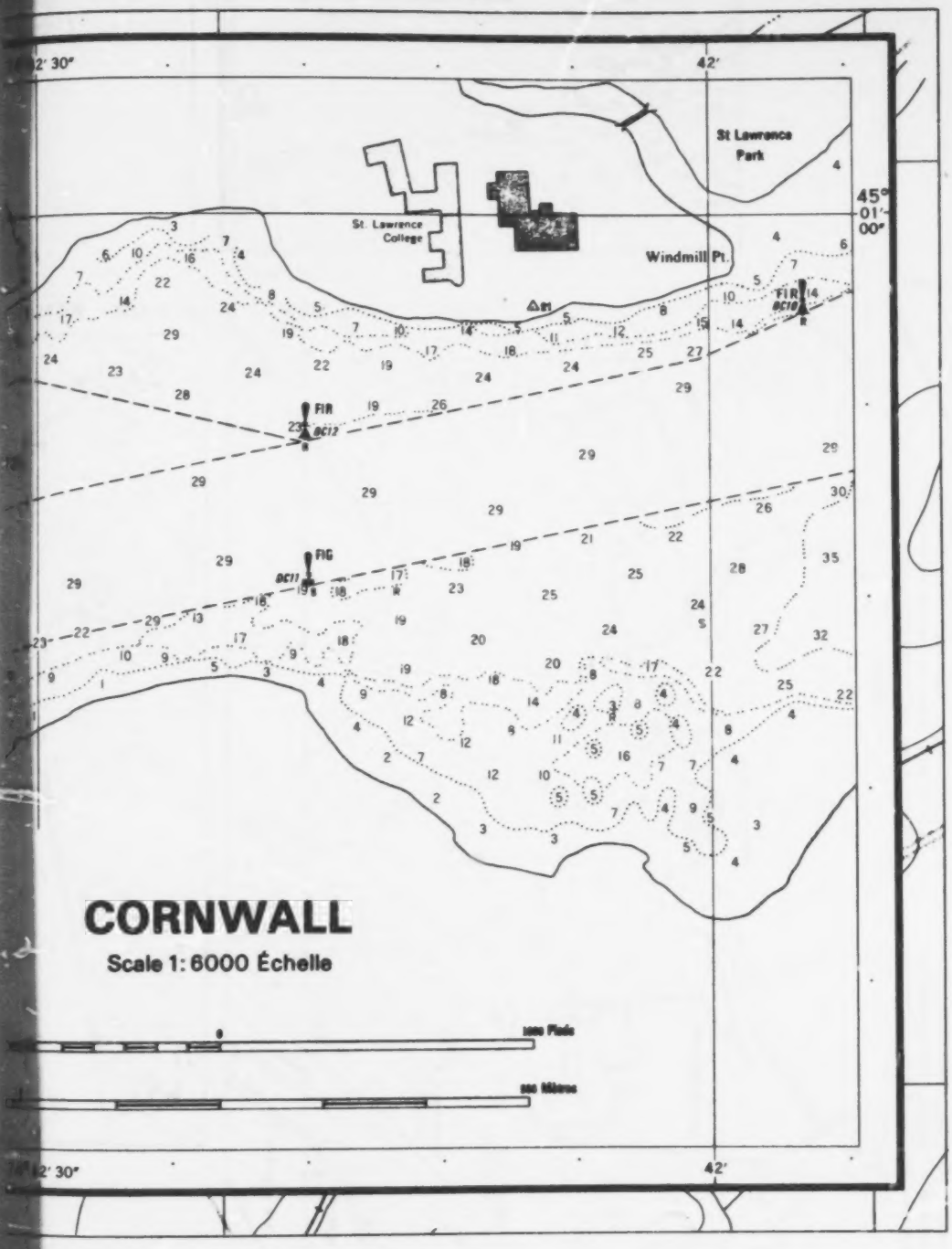
CHARTLETS
DEPTH TABS
AND NOTES

Chart 14201 (Inset) (B)

NM 31/85



CHARTLETS
DEPTH TABS
AND NOTES



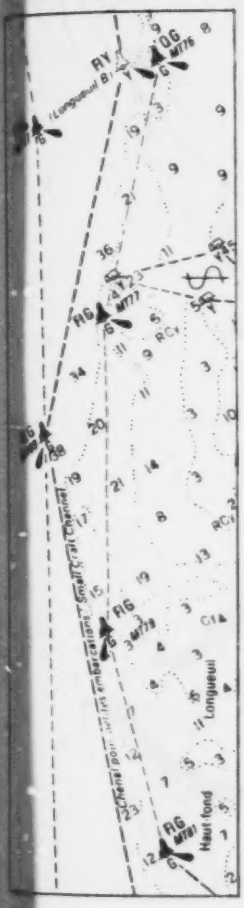
CHARTLETS
DEPTH TABS
AND NOTES

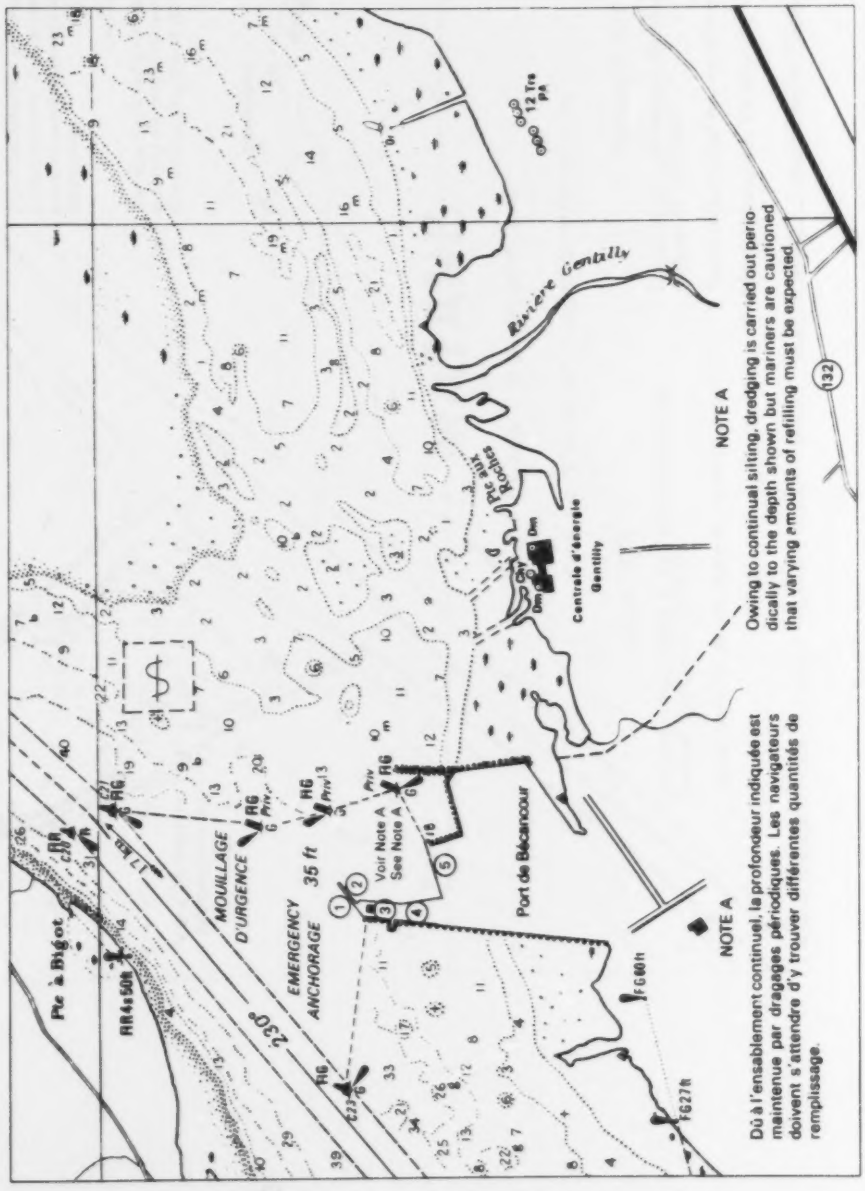
Chart 14201 NM 31/85

CHARTLETS
DEPTH TABS
AND NOTES

Chart 14223 NM 9/86

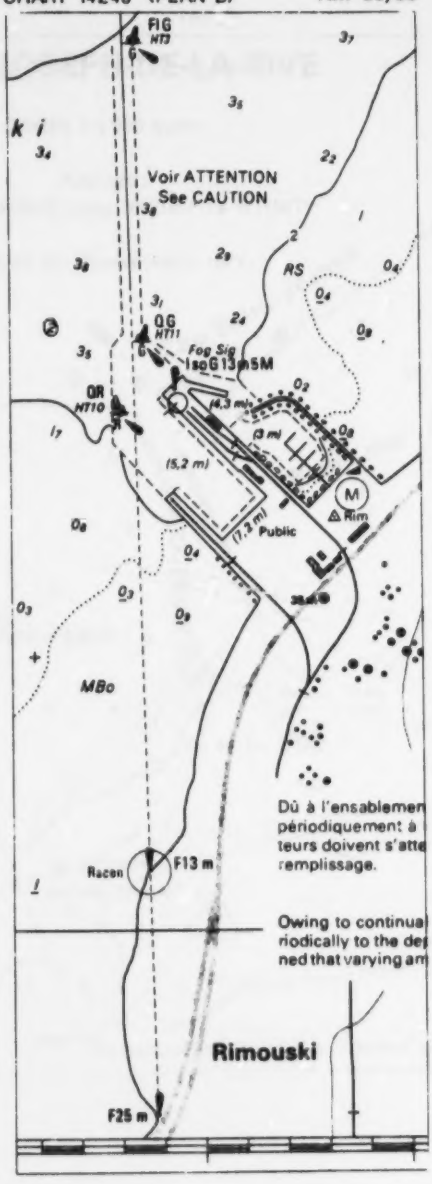
Chart 14206 NM 15/85





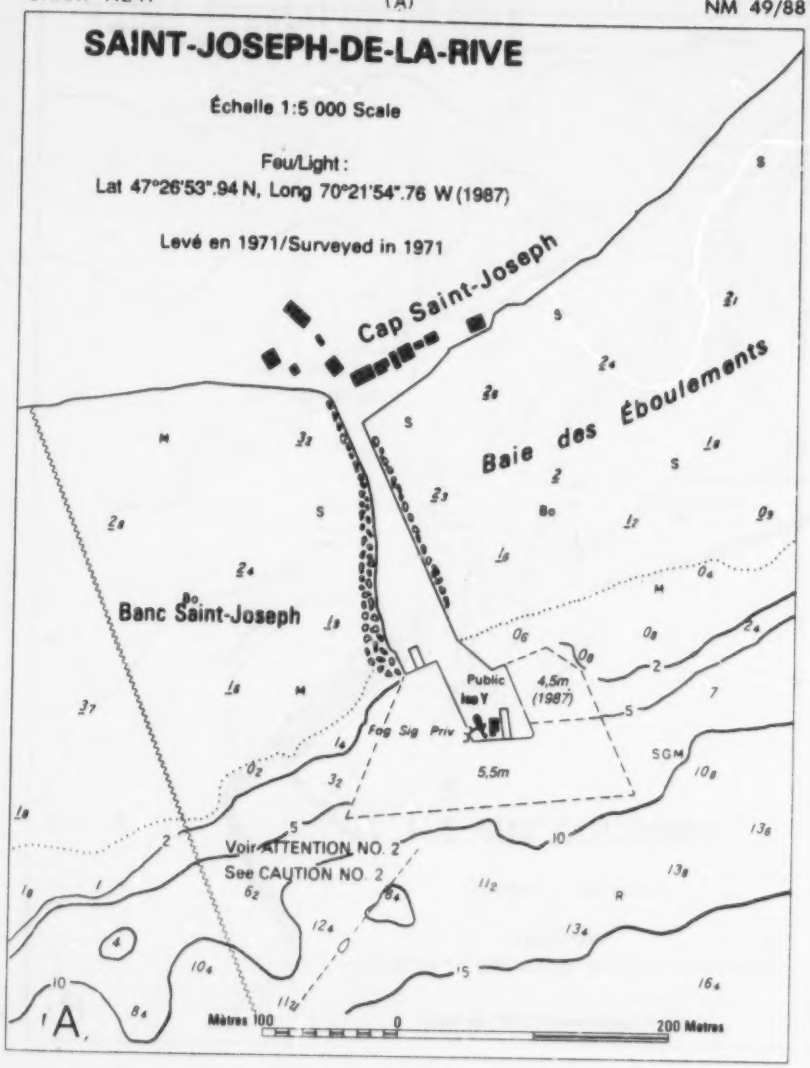
MATANE
Échelle 1: 20 000 (49°00'N) Scale
Cot △: Lat 48°50'45.54 N, Long 67°33'34.01 W (1977)
Levé en 1976
Surveyed in 1976
Les profondeurs dans le port ouest proviennent d'autres sources en 1978-84.
The Depths in the western harbour are from other sources in 1978-84.
L'équidistance des courbes topographiques est 15 mètres.
Topographic contour interval is 15 metres.
Déclinaison magnétique 022½° W 1980 (6'E) Magnetic Variation
ATTENTION No 1
Dû à l'ensablement continuel, le dragage est effectué périodiquement à la profondeur indiquée. Les navigateurs doivent s'attendre de trouver divers montants de remplissage.
CAUTION No.1
Owing to continual silting, dredging is carried out periodically to the depths shown but mariners are cautioned that varying amounts of refilling must be expected.
Voir ATTENTION No 1
See CAUTION No.1
Brûleur/Burner PA
Brûleur/Burner PA
RIVIÈRE
CHARTLETS
DEPTH TABS
AND NOTES

CHART 14240 (PLAN B) NM 20/88



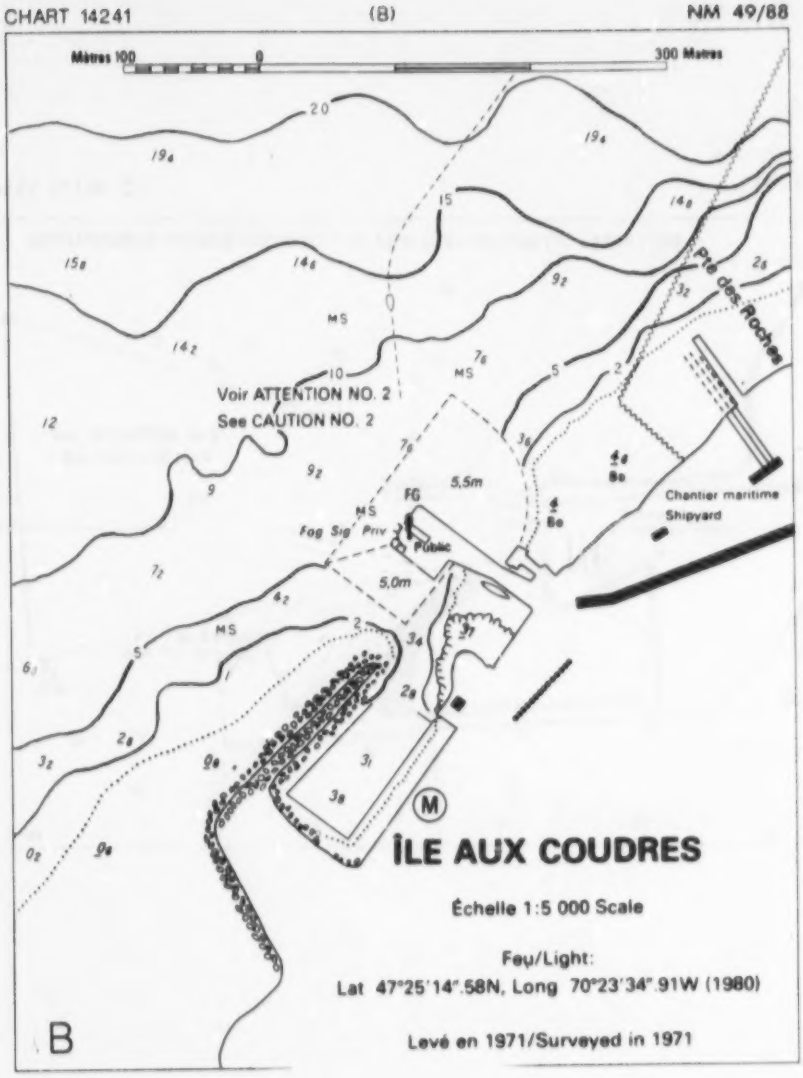
CHARTLETS
DEPTH TABS
AND NOTES

CHART 14241 (A) NM 49/88



CHARTLETS
DEPTH TABS
AND NOTES

CHART 14241 (B) NM 49/88



ÎLE AUX COUDRES

Échelle 1:5 000 Scale

Feu/Light:
Lat 47°25'14".58N, Long 70°23'34".91W (1980)

Levé en 1971/Surveyed in 1971

CHARTLETS
DEPTH TABS
AND NOTES

Chart 14242 (Plan C)

NM 22/86

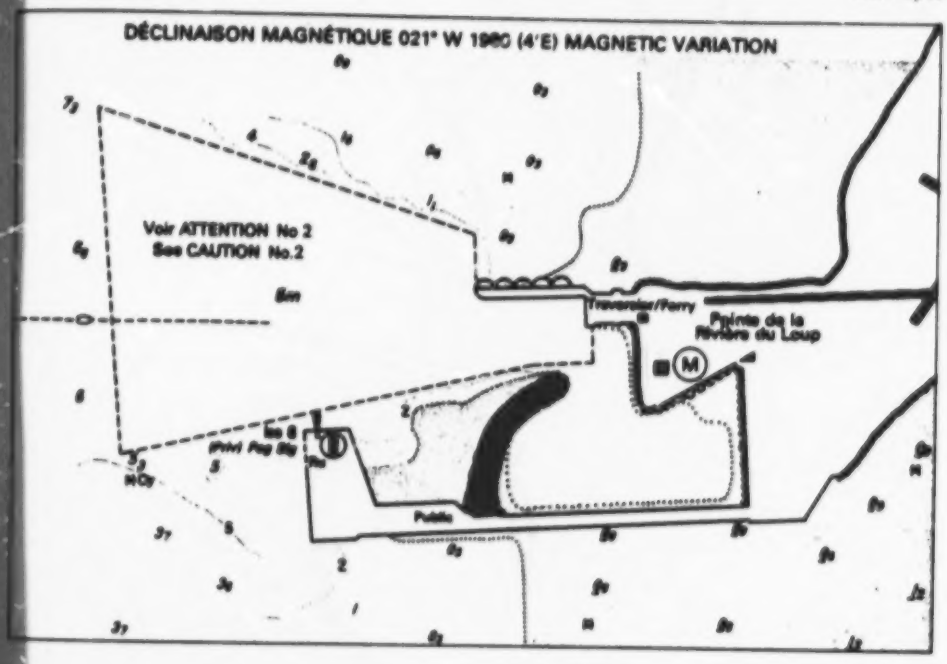
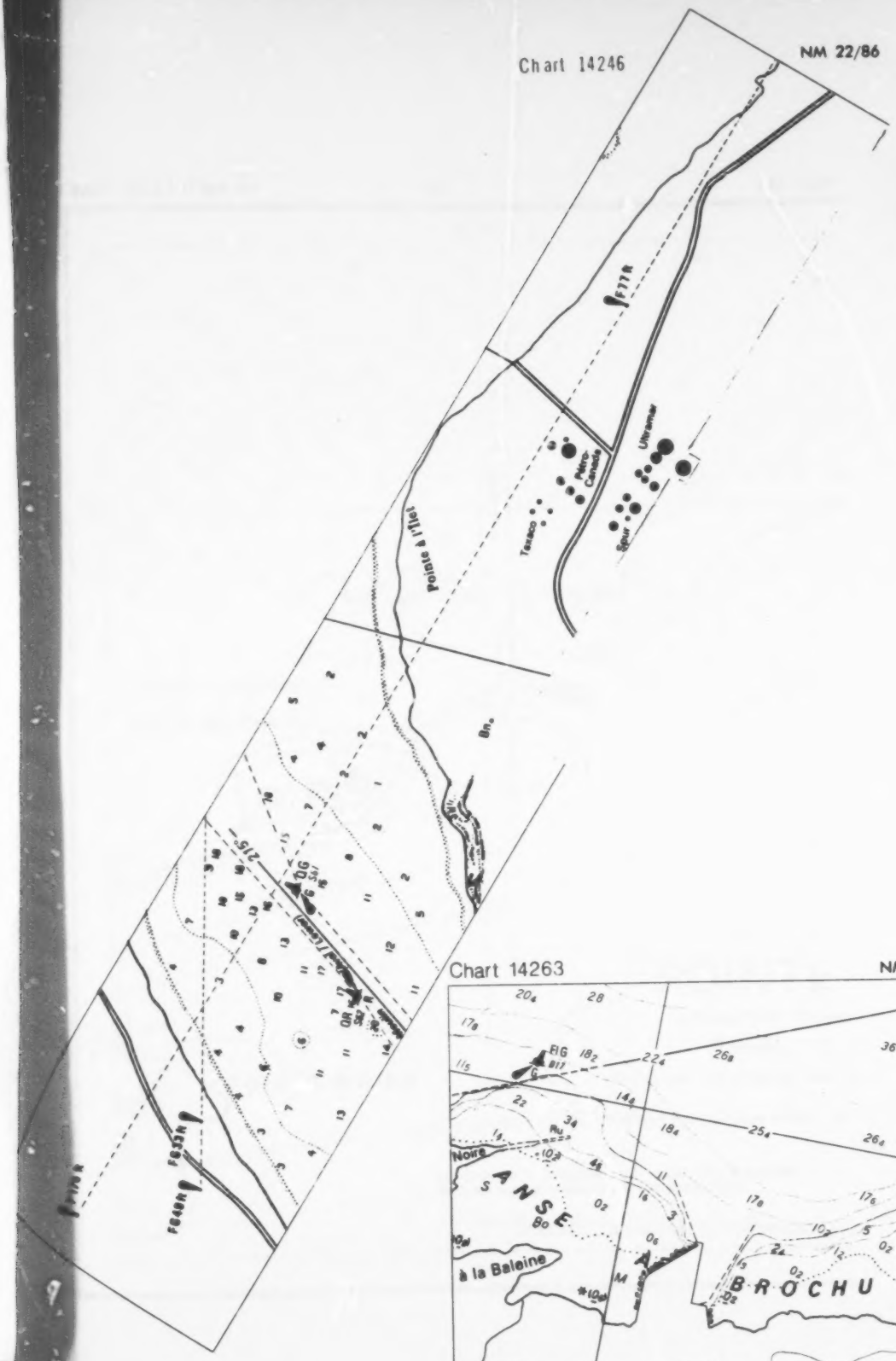


Chart 14246

NM 22/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14263

NM 15/87

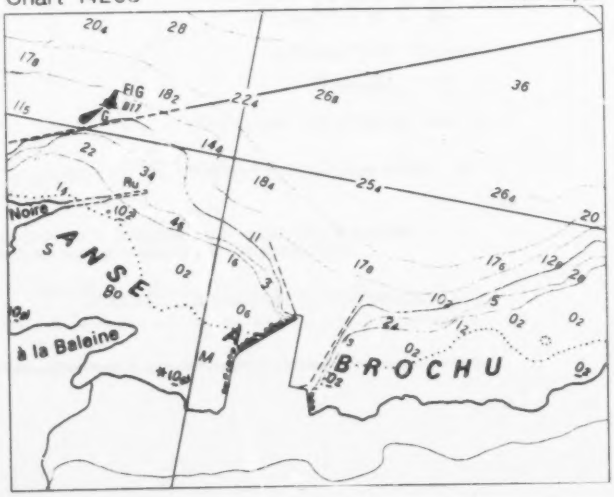
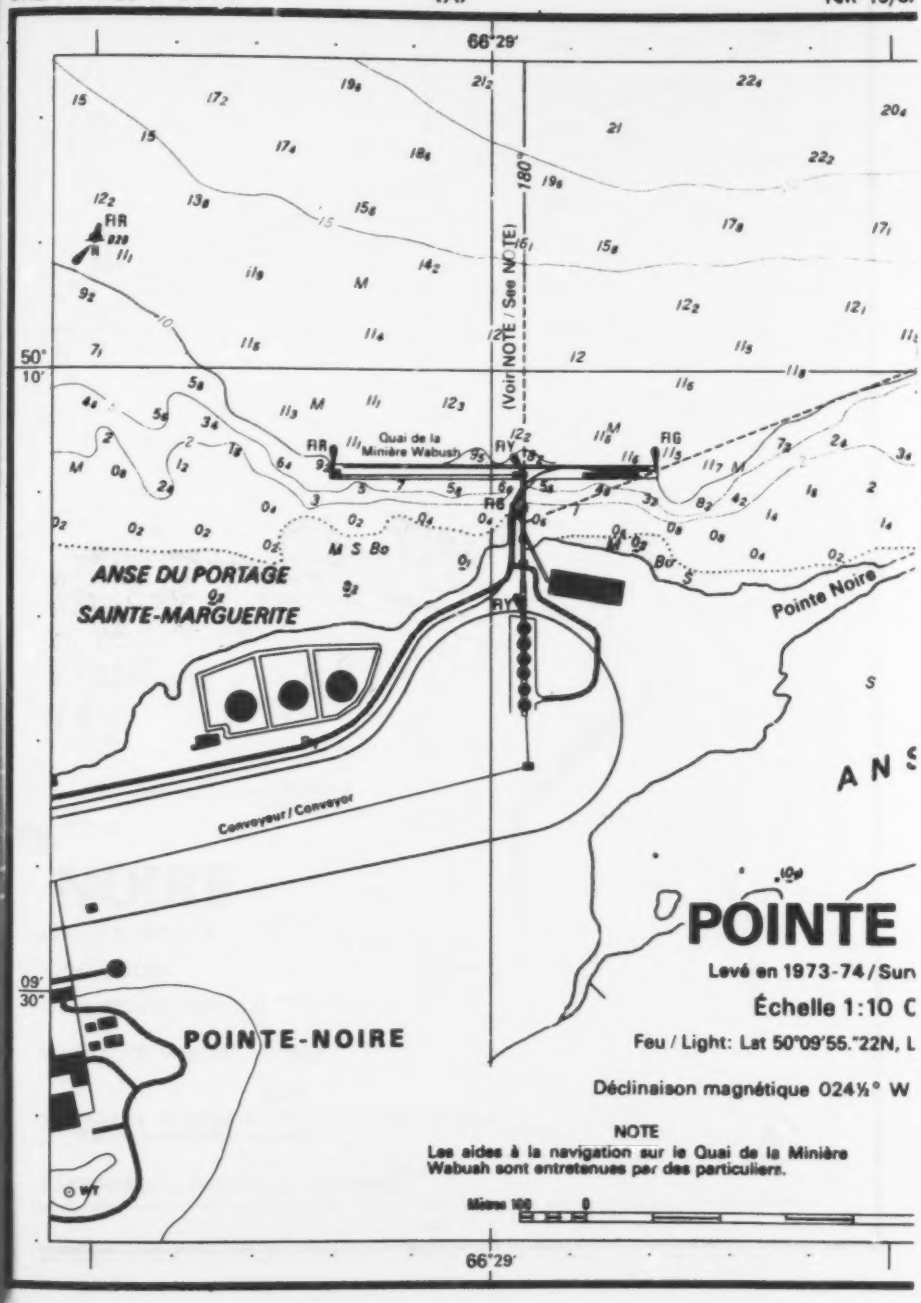
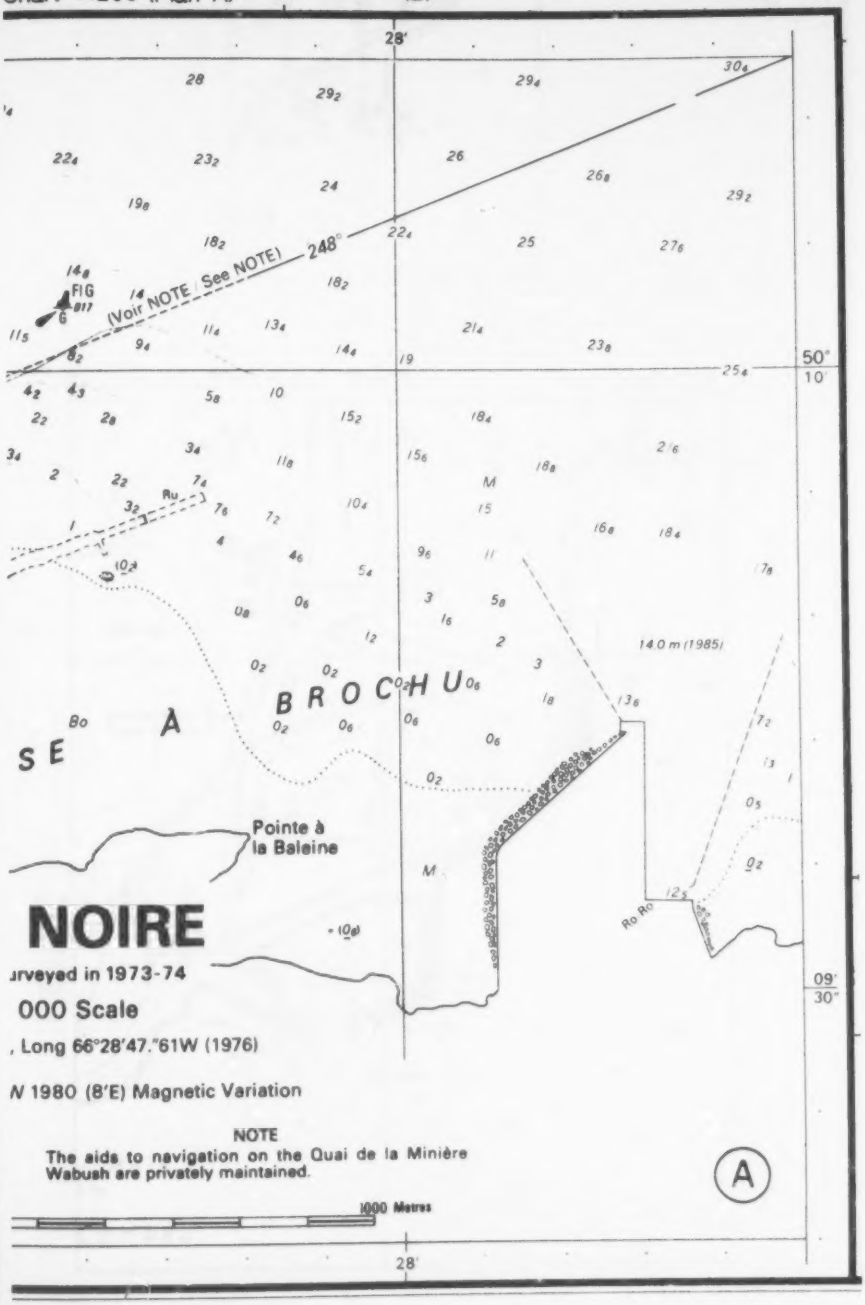


Chart 14263 (Plan A) (A) NM 15/87



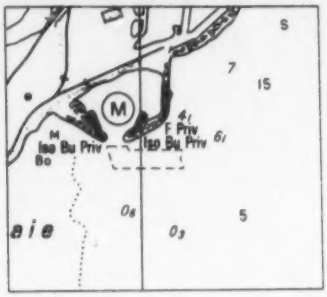
CHARTLETS
DEPTH TABS
AND NOTES

Chart 14263 (Plan A) (B) NM 15/87



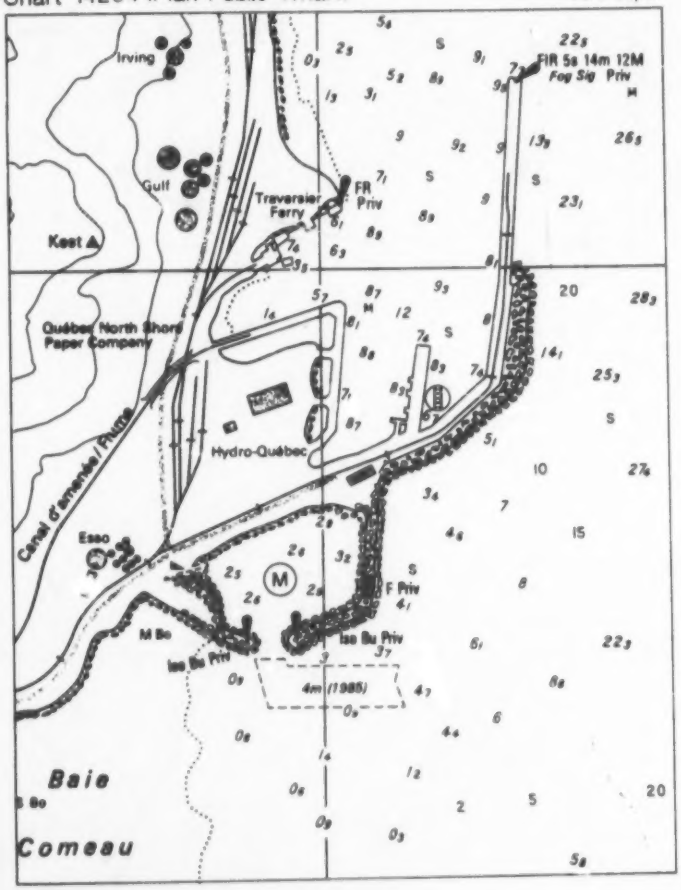
CHARTLETS
DEPTH TABS
AND NOTES

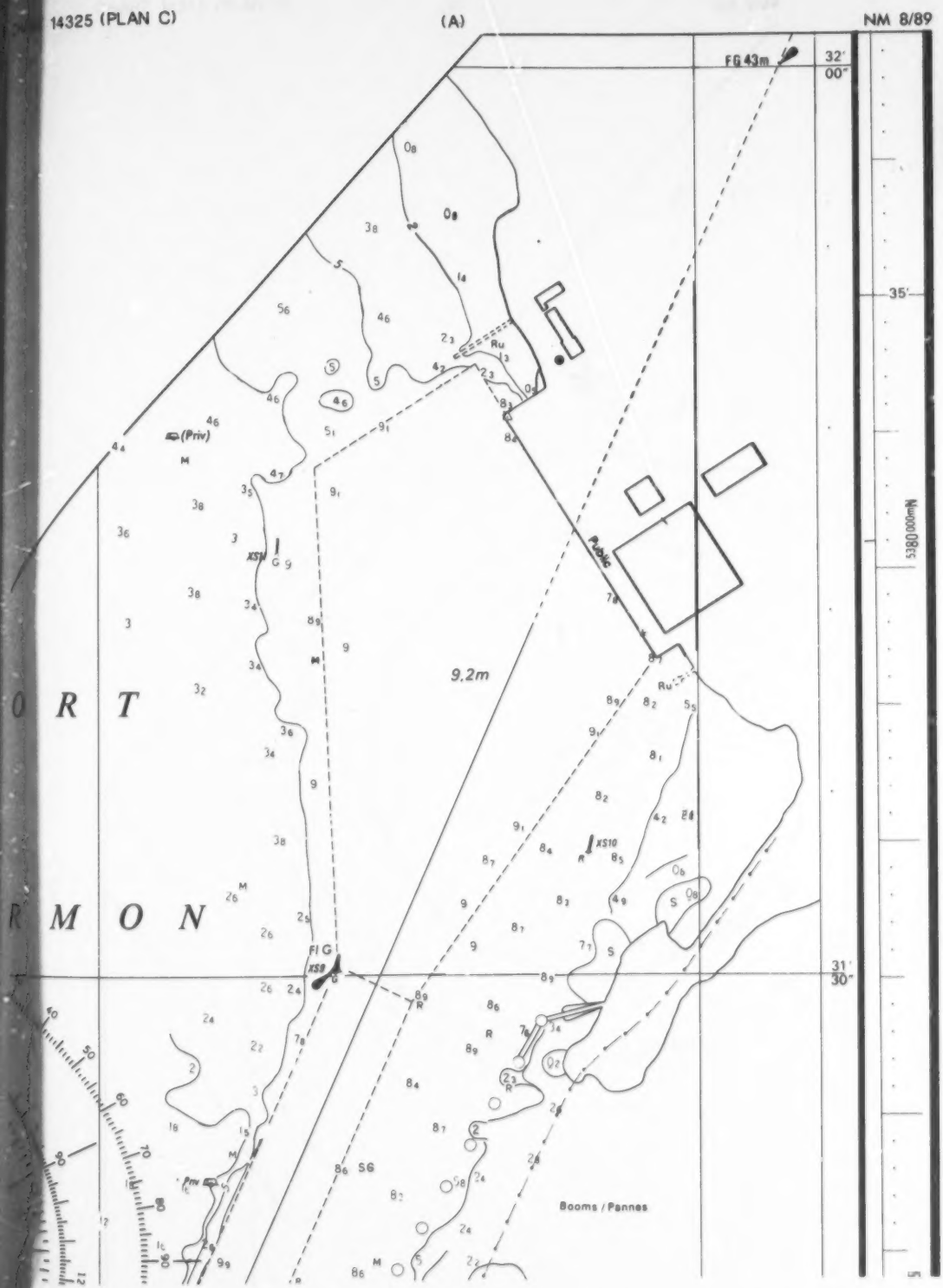
Chart 14264 (Plan Baie-Comeau) NM 15/87



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14264 (Plan Public Wharf) NM 15/87





CHARTLETS
DEPTH TABS
AND NOTES

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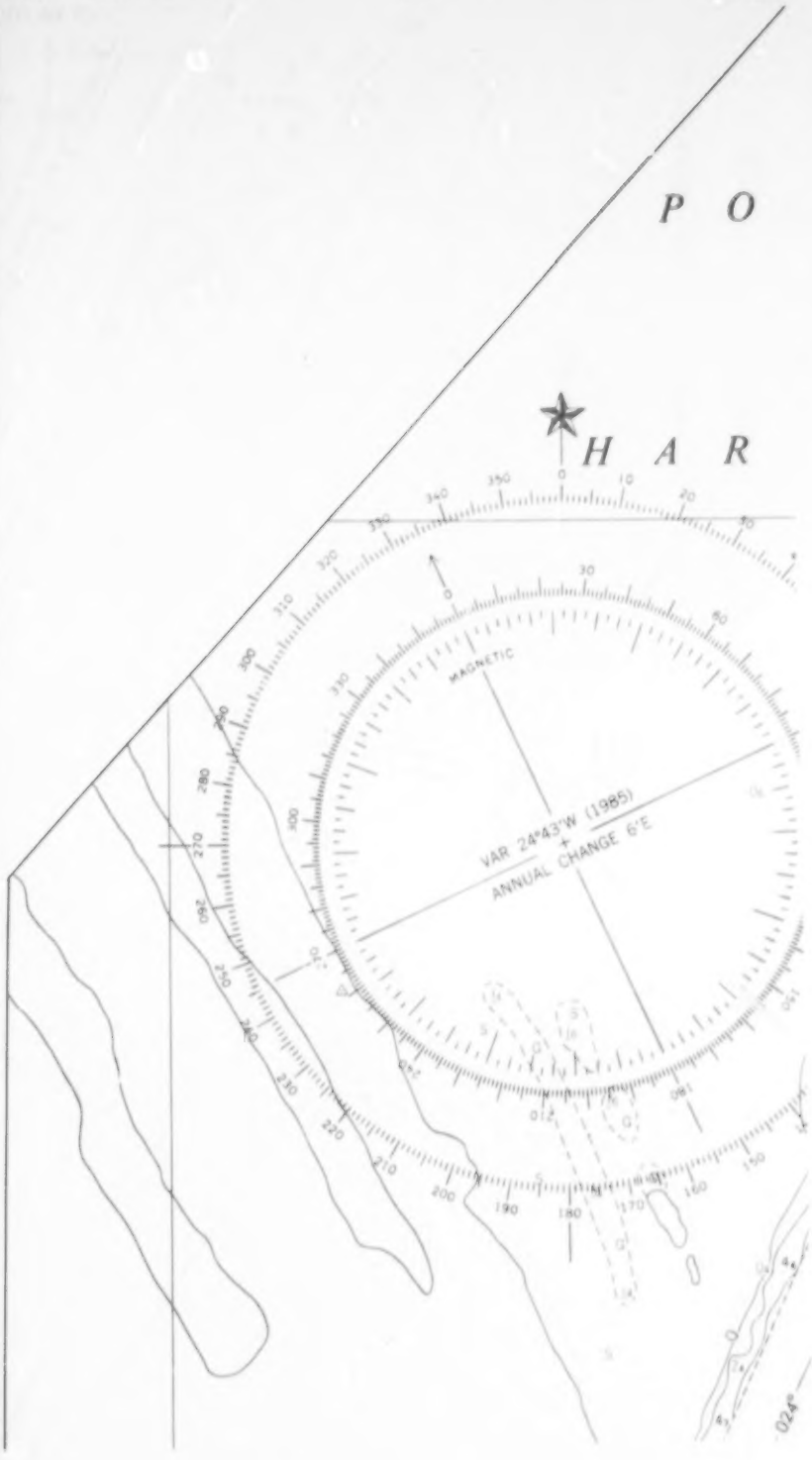
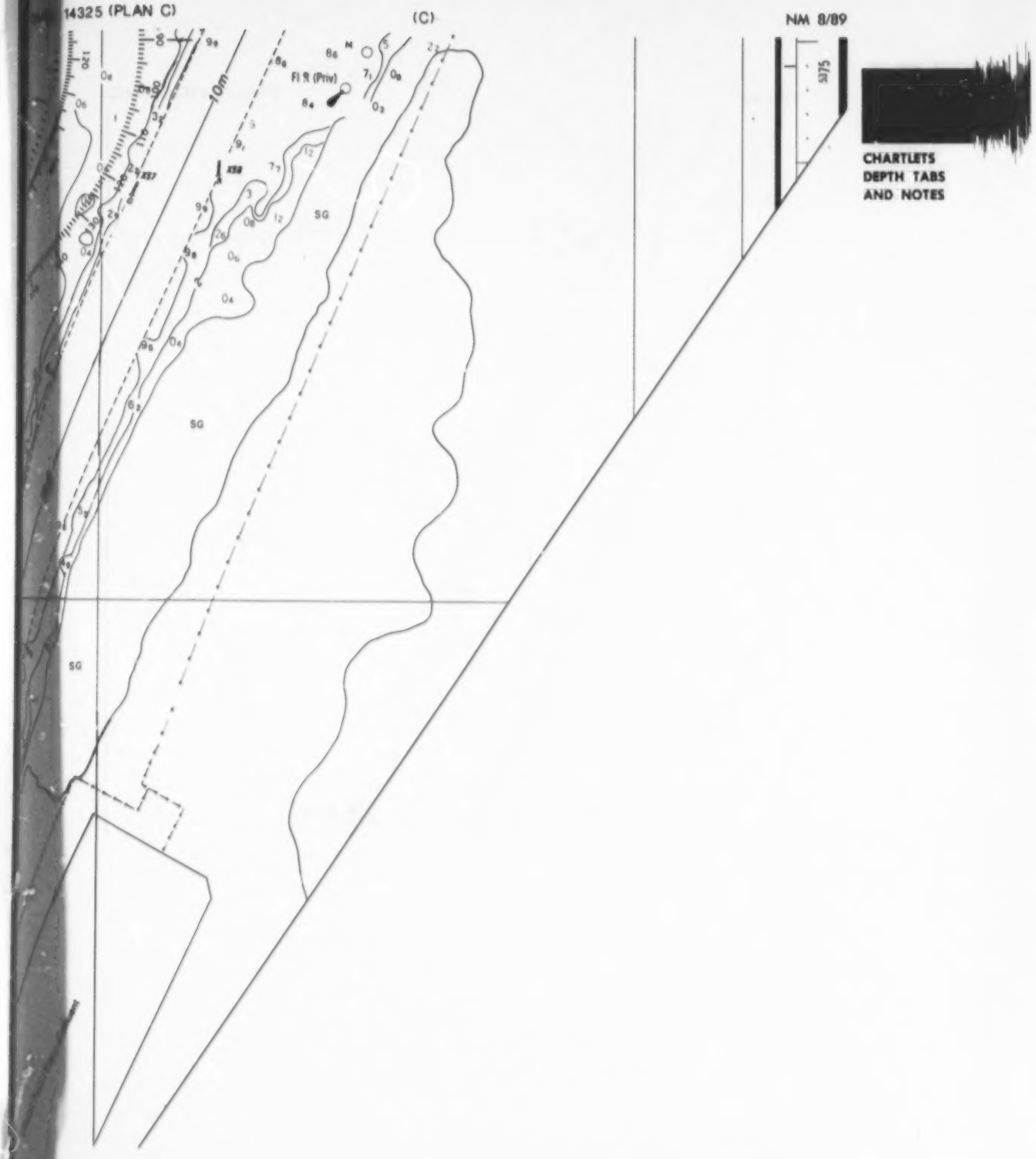
CHARTLETS
DEPTH TABS
AND NOTES




14325 (PLAN C)
(C)
NM 8/89
5375
CHARTLETS
DEPTH TABS
AND NOTES
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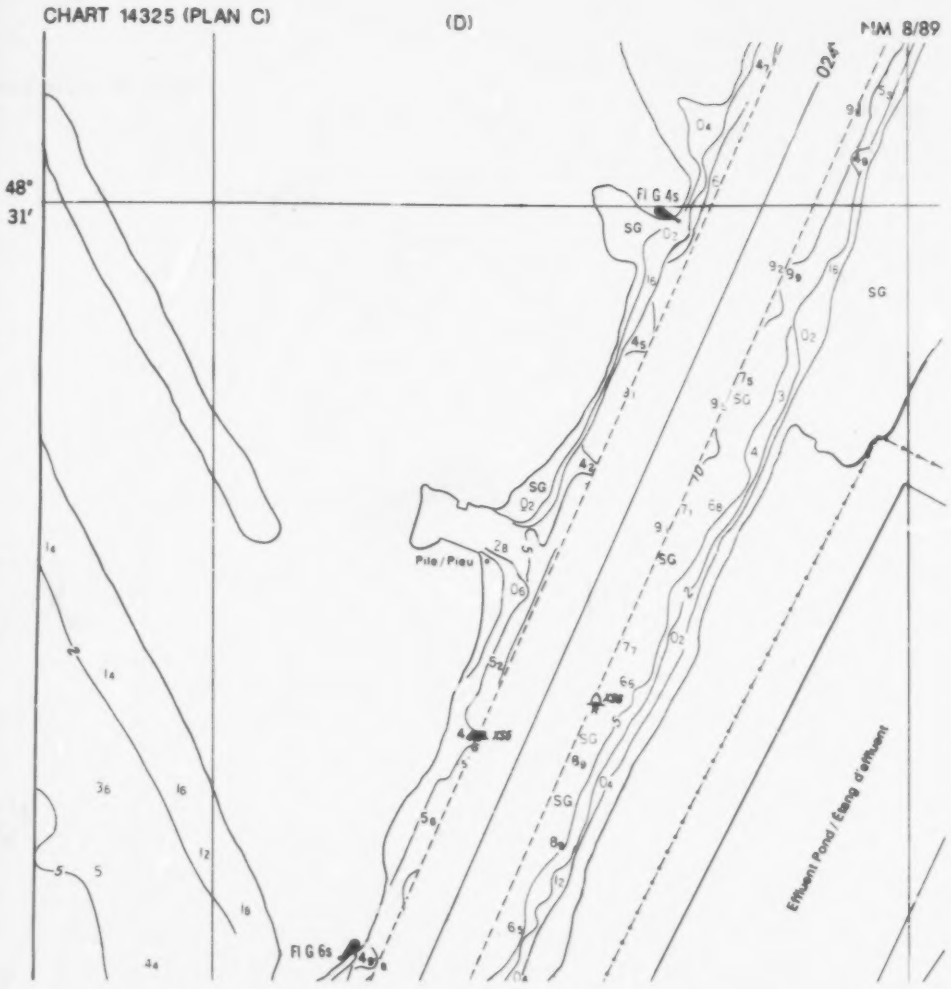
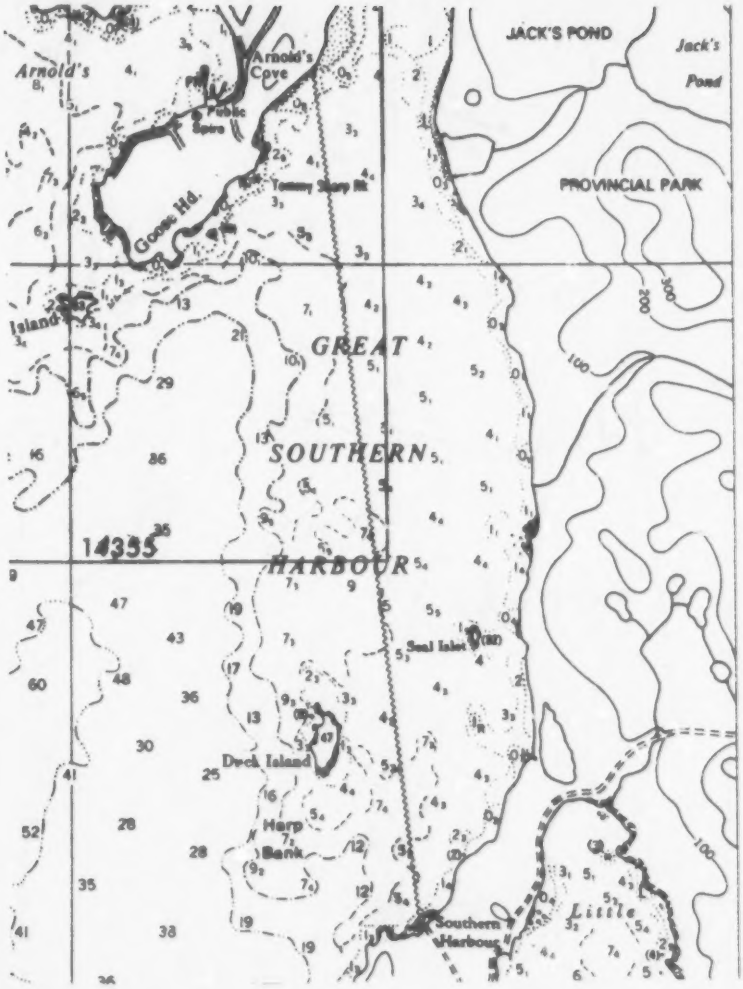


CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

Chart 14354

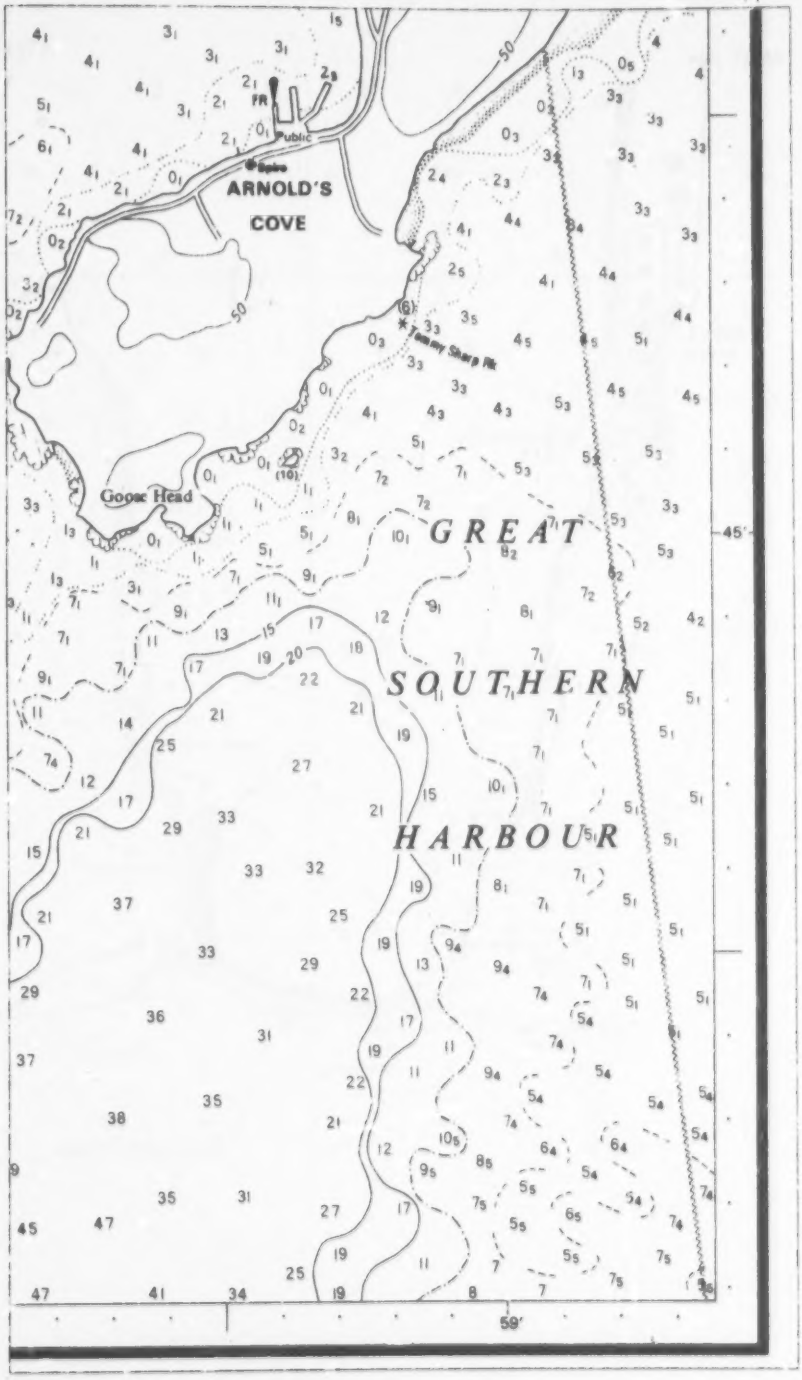
NM 14/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14355

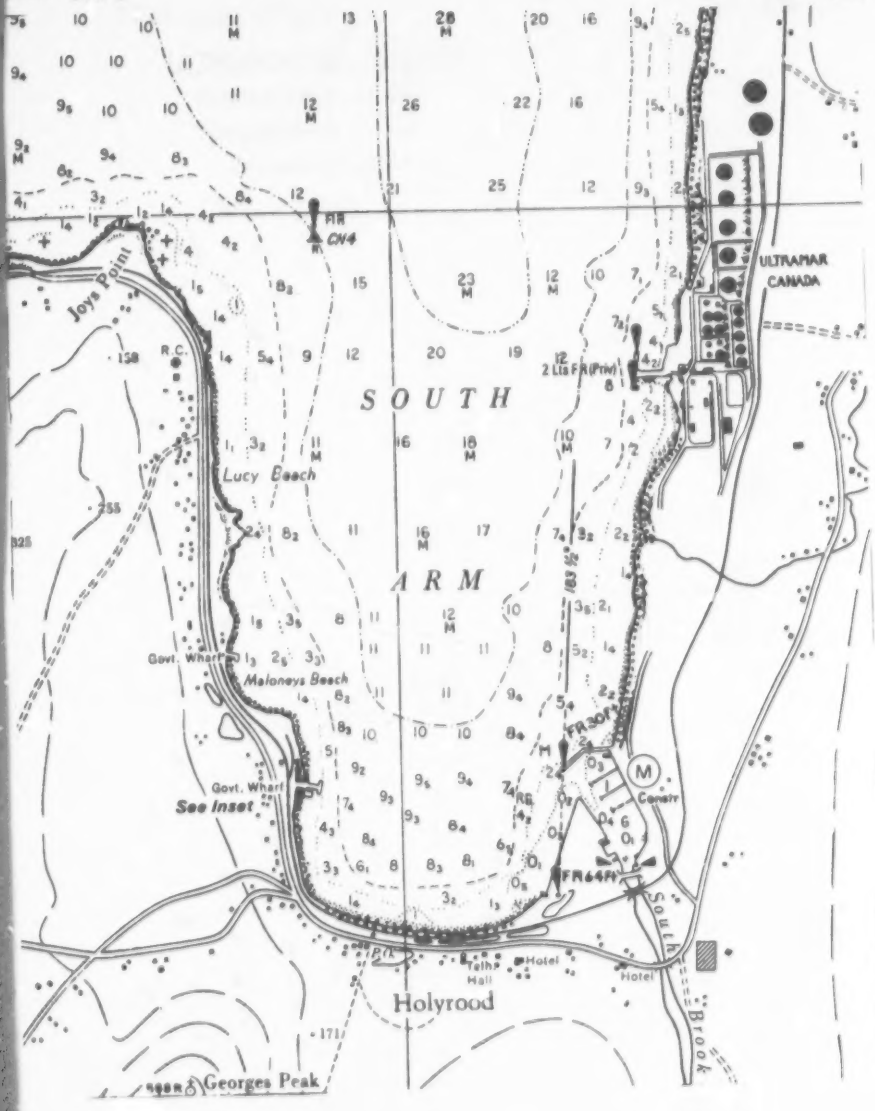
NM 7/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14372

NM 19/86



CHARTLETS
DEPTH TABS
AND NOTES

Chart 14372 (Plan C)

NM 19/86

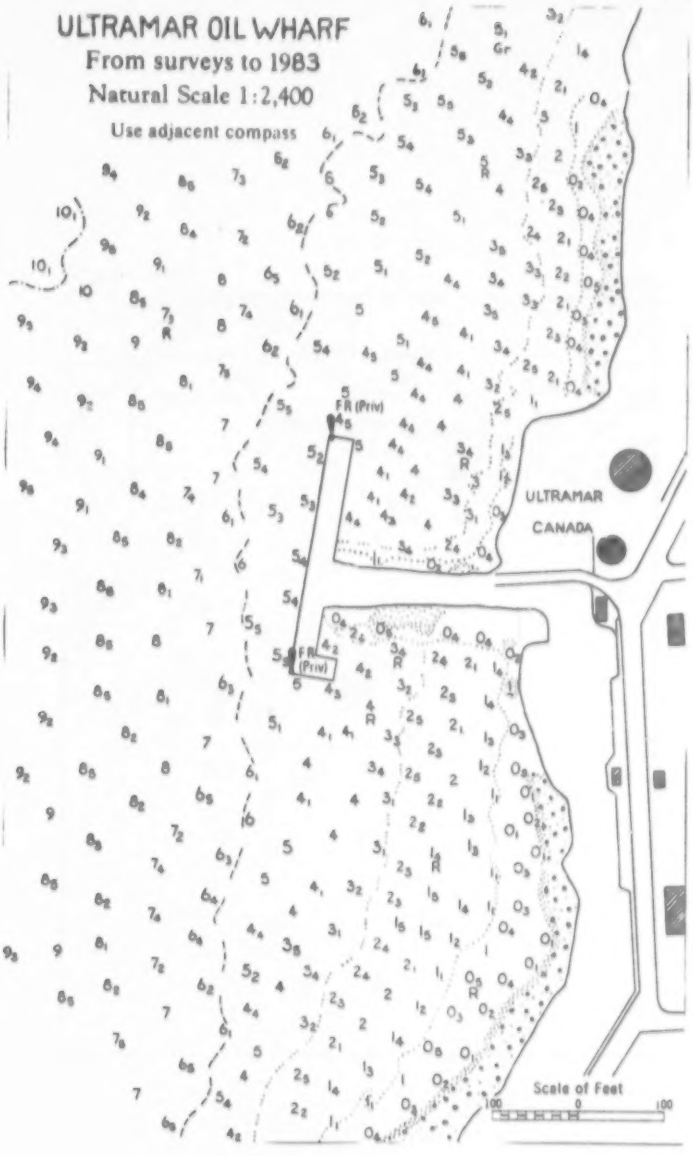


Chart 14808

NM 15/87

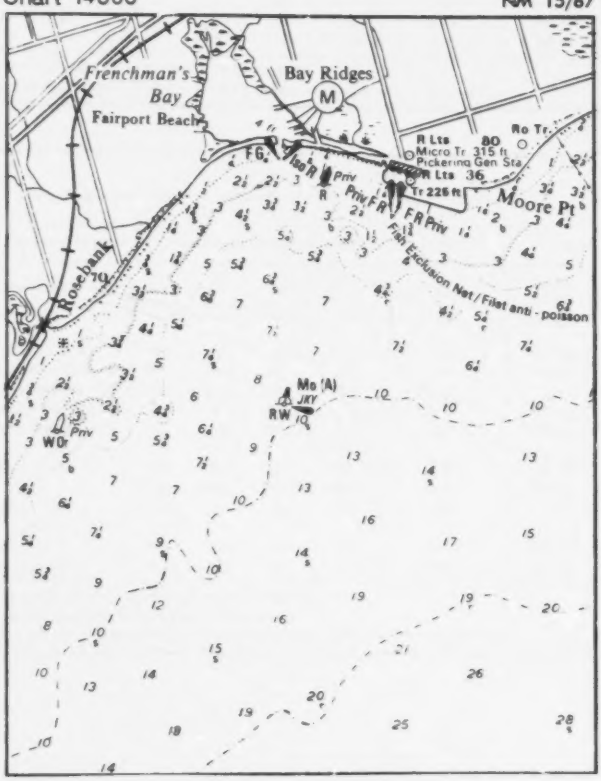


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CHART 14832

NM 52/88

BUFFALO HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS TO AUGUST 1988
AND SURVEYS TO JULY 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
BUFFALO HARBOR:								
SOUTH ENTRANCE INNER CHANNEL	27.5	28.6	29.0	26.1	5-87	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	A23.1	26.0	25.8	22.2	5-87	1130-1425	.76	26
OUTER HARBOR TURNING BASIN	17.2	20.9	22.0	22.6	5-87	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	17.0	26.0	25.9	21.8	5-87	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	18.3	21.2	22.2	20.3	5-87	1175-1350	.91	23
BUFFALO RIVER ENTRANCE CHANNEL	18.0	21.8	22.0	14.5	7-88	220-1625	.98	22
BLACK ROCK CANAL:								
ENTRANCE CHANNEL	15.1	21.0	19.3	8.7	5-88	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	11.2	19.6	19.9	10.2	5.6-88	200-350	3.05	21
THENCE TO BUOY 12	14.4	19.0	17.8	13.7	6,7-8a	200-400	1.70	21

A SHOAL DEPTH OF 13.0 FEET LOCATED IN OUTSIDE EDGE OF QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14833

NM 52/88

BUFFALO HARBOR CHANNEL DEPTHS
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORTS TO AUGUST 1988
AND SURVEYS TO JULY 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
BUFFALO HARBOR:								
SOUTH ENTRANCE INNER CHANNEL	27.5	28.6	29.0	26.1	5-87	400-1200	.37	29
OUTER HARBOR SOUTHERN CHANNEL	A23.1	26.0	25.8	22.2	5-87	1130-1425	.76	26
OUTER HARBOR TURNING BASIN	17.2	20.9	22.0	22.6	5-87	900	.80	23
OUTER HARBOR MIDDLE CHANNEL	17.0	26.0	25.9	21.8	5-87	500-1600	2.12	27
OUTER HARBOR NORTHERN CHANNEL	18.3	21.2	22.2	20.3	5-87	1175-1350	.91	23
BUFFALO RIVER:								
ENTRANCE CHANNEL	18.0	21.8	22.0	14.5	7-88	220-1625	.98	22
BUFFALO RIVER	B 9.3	B15.3	B15.0	314.0	7-88	100-700	5.27	22
BUFFALO SHIP CANAL	18.2	21.1	19.9	18.3	7-88	125	1.02	22
BLACK ROCK CANAL:								
ENTRANCE CHANNEL	15.1	21.0	19.3	8.7	5-88	450-1000	.80	21
BLACK ROCK CANAL TO LOCK	11.2	19.6	19.9	10.2	5.6-88	200-350	3.05	21

A SHOAL DEPTH OF 13.0 FEET LOCATED ON OUTSIDE EDGE OF QUARTER
B SHOAL DEPTH TO 3.5 FEET LOCATED IN LAST 400 FEET OF PROJECT
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

CHART 14835

NM 52/88

ERIE HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--
SURVEYS TO AUGUST 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)			DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (STAT. MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	26.2	26.8	A16.1	7-88	220-500	2.04	29
HARBOR BASIN	24.9	26.1	25.4	7,8-88	300-1300	.73	28
APPROACH TURNING BASIN	25.8	26.8	25.8	7,8-88	800	.15	27
ERIE TURNING BASIN	20.2	20.5	20.2	7,8-88	900-1300	.35	21
HARBOR TURNING BASIN	16.2	16.4	17.1	7,8-88	550-900	.37	18

A SHOALING ALONG CHANNEL EDGE IN LAT 42 09 22.2 N LONG 80 04 14 W 20.3 FEET IS AVAILABLE IN THE INSIDE HALF OF THE QUARTER

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS DEPTH TABS AND NOTES

CHART 14839

NM 2/89

CLEVELAND HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO JUNE 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
LAKE APPROACH CHANNEL	25.6	29.5	29.9	27.6	7-86	600-750	0.22	29
ENTRANCE CHANNEL	26.7	28.7	27.0	26.9	7-86	225-750	0.22	28
CUYAHOGA RIVER								
PIER RANGE	16.2	25.4	27.0	20.3	6-88	225	0.30	27
THENCE TO LORAIN								
CARNEGIE VIADUCT BRIDGE	14.5	20.0	18.8	A15.9	5,6-88	100-720	2.69	23
THENCE TO END OF PROJECT	14.8	B19.2	C16.3	D11.2	5,6-88	110-400	3.11	23
OLD RIVER								
FROM CUYAHOGA RIVER								
TO END OF PROJECT	E13.1	E10.9	E21.5	E17.4	6-88	120	1.10	27
EAST BASIN								
AIRPORT RANGE	21.7	24.8	24.7	22.1	4,7-86	500	3.11	25
TURNING BASIN	24.1	22.6	23.2	20.0	4-88	400-1600	0.33	25
EASTERN SECTION	19.5	25.3	25.2	25.0	7-88	1250-1540	0.72	27
WESTERN SECTION	26.3	26.1	27.3	24.8	7-88	1300-1540	0.26	28
WEST BASIN	27.3	19.9	23.5	22.3	7-86	1150-1570	0.91	28

A SHOAL DEPTH OF 9.6 FEET LOCATED IN OUTSIDE EDGE OF QUARTER

B EXCEPT FOR SHOALING TO 12.9 FEET IN LAST 300 FEET OF PROJECT

C EXCEPT FOR SHOALING TO 7.2 FEET IN LAST 700 FEET OF PROJECT

D EXCEPT FOR SHOALING TO 8.0 FEET IN LAST 700 FEET OF PROJECT.

E EXCEPT FOR SHOALING TO 13.1 FEET IN LAST 100 FEET OF PROJECT.

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14842 **(PAGE 1)**

NM 53/88

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO MARCH 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				DATE OF SURVEY	PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER		WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A10.2	26.4	26.3	B20.8	6-86,3-88	400	2.15	26
UPPER STRAIGHT CHANNEL	C18.3	24.3	24.4	21.2	3-88	400	1.04	25
UPPER BAY CHANNEL	D14.8	23.8	23.8	E14.1	3-88	300	1.64	25
LOWER BAY CHANNEL	26.4	22.8	21.3	17.1	3-88	350	.24	24
TURNING BASIN	18.1	21.5	21.8	19.0	3-88	300-1725	.50	24
DOCK CHANNEL	17.4	20.1	20.2	16.8	3-88	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	19.1	20.2	17.4	3-88	400	.77	21

A 16 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER SHOALING AT LAT 41°29'24" LON 82°41'51"

B 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER

C 20 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER

D 22 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER

E 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14843

NM 52/88

HURON HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--SURVEYS TO MAY 1986 AND JULY 1986

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)				PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	24.3	25.8	24.2	5-86,7-86	400-300	1.70	29.0
HURON RANGE	23.2	26.8	25.1	5-86,7-86	300-150	.35	28.0
EAST TURNING BASIN	23.4	24.9	23.0	7-86	120-350		27.0
WEST TURNING BASIN	18.2	17.6	19.0	7-86	450		21.0

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHARTLETS DEPTH TABS AND NOTES

CHART 14844

NM 53/88

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO MARCH 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A10.2	26.4	26.3	B20.8	6-86,3-88	400	2.15	26
UPPER STRAIGHT CHANNEL	C18.3	24.3	24.4	21.2	3-88	400	1.04	25
UPPER BAY CHANNEL	D14.8	23.8	23.8	E14.1	3-88	300	1.84	25
LOWER BAY CHANNEL	26.4	22.8	21.3	17.1	3-88	350	.24	24
TURNING BASIN	18.1	21.5	21.8	19.0	3-88	300-1725	.50	24
DOCK CHANNEL	17.4	20.1	20.2	16.8	3-88	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	19.1	20.2	17.4	3-88	400	.77	21

A. 18 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER. SHOALING AT LAT 41°29'24" LON 82°41'51"
B. 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
C. 20 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
D. 22 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
E. 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 14845

NM 53/88

SANDUSKY HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS-SURVEYS TO MARCH 1988

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
MOSELEY CHANNEL	A10.2	26.4	26.3	B20.8	6-86,3-88	400	2.15	26
UPPER STRAIGHT CHANNEL	C18.3	24.3	24.4	21.2	3-88	400	1.04	25
UPPER BAY CHANNEL	D14.8	23.8	23.8	E14.1	3-88	300	1.84	25
LOWER BAY CHANNEL	26.4	22.8	21.3	17.1	3-88	350	.24	24
TURNING BASIN	18.1	21.5	21.8	19.0	3-88	300-1725	.50	24
DOCK CHANNEL	17.4	20.1	20.2	16.8	3-88	300	1.10	22
LOWER STRAIGHT CHANNEL	14.3	19.1	20.2	17.4	3-88	400	.77	21

A. 18 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER. SHOALING AT LAT 41°29'24" LON 82°41'51"
B. 25 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
C. 20 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
D. 22 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
E. 17 FEET AVAILABLE IN THE INSIDE HALF OF THE QUARTER.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION.

CHART 14846 **(PAGE 1)** NM 52/88

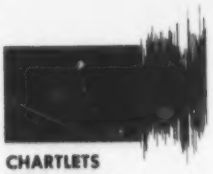
TOLEDO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--REPORTS TO JULY 1968 AND SURVEYS TO MAY 1985

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL TO BUOY 49	23.8	27.2	26.3	A23.0	3,4,5-88	500	18.0	28
MAUMEE MOORING BASIN	25.4	24.2	21.8	9.9	4-88	450	1.40	28
THENCE TO BUOY 60 MAUMEE RIVER CHANNEL	20.4	23.4	21.3	23.6	4,5-88	400	2.85	27
RIVERSIDE TURNING BASIN	18.7	18.1	18.1	13.2	5-88	350	0.25	20
THENCE TO ANTHONY WAYNE FIXED BRIDGE	22.2	24.7	25.4	25.0	5-88	200	2.51	27
TURNING BASIN	27.0	23.8	22.8	21.6	4-88	260-630	.27	27
THENCE TO BUOY 64	22.5	26.8	26.4	26.7	4-88	200	1.08	27
THENCE TO UPSTREAM LIMIT OF PROJECT	7.9	11.0	10.7	10.3	4-88	200	.47	25
TURNING BASIN	12.0	11.7	10.4	6.9	4-88	835	.16	18

A SHOALING TO 18.7 IN OUTSIDE HALF OF QUARTER AT 41 42'43.5"N 83 26'00"W

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS DEPTH TABS AND NOTES

CHART 14347 NM 52/88

TOLEDO HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--REPORTS TO JULY 1968 AND SURVEYS TO MAY 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY *	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL TO BUOY 49	23.8	27.2	26.3	A23.0	3,4,5-88	500	18.0	28
MAUMEE MOORING BASIN	25.4	24.2	21.8	9.9	4-88	450	1.40	28
THENCE TO BUOY 60 MAUMEE RIVER CHANNEL	20.4	23.4	21.3	23.6	4,5-88	400	2.85	27
RIVERSIDE TURNING BASIN	18.7	18.1	18.1	13.2	5-88	350	0.25	20
THENCE TO ANTHONY WAYNE FIXED BRIDGE	22.2	24.7	25.4	25.0	5-88	200	2.51	27
TURNING BASIN	27.0	23.8	22.8	21.6	4-88	260-630	.27	27
THENCE TO BUOY 64	22.5	26.8	26.4	26.7	4-88	200	1.08	27
THENCE TO UPSTREAM LIMIT OF PROJECT	7.9	11.0	10.7	10.3	4-88	200	.47	25
TURNING BASIN	12.0	11.7	10.4	6.9	4-88	835	.16	18

A SHOALING TO 18.7 IN OUTSIDE HALF OF QUARTER AT 41 42'43.5"N 83 26'00"W

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14867 NM 14/89

SAGINAW RIVER CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--SURVEYS TO SEPT 1987

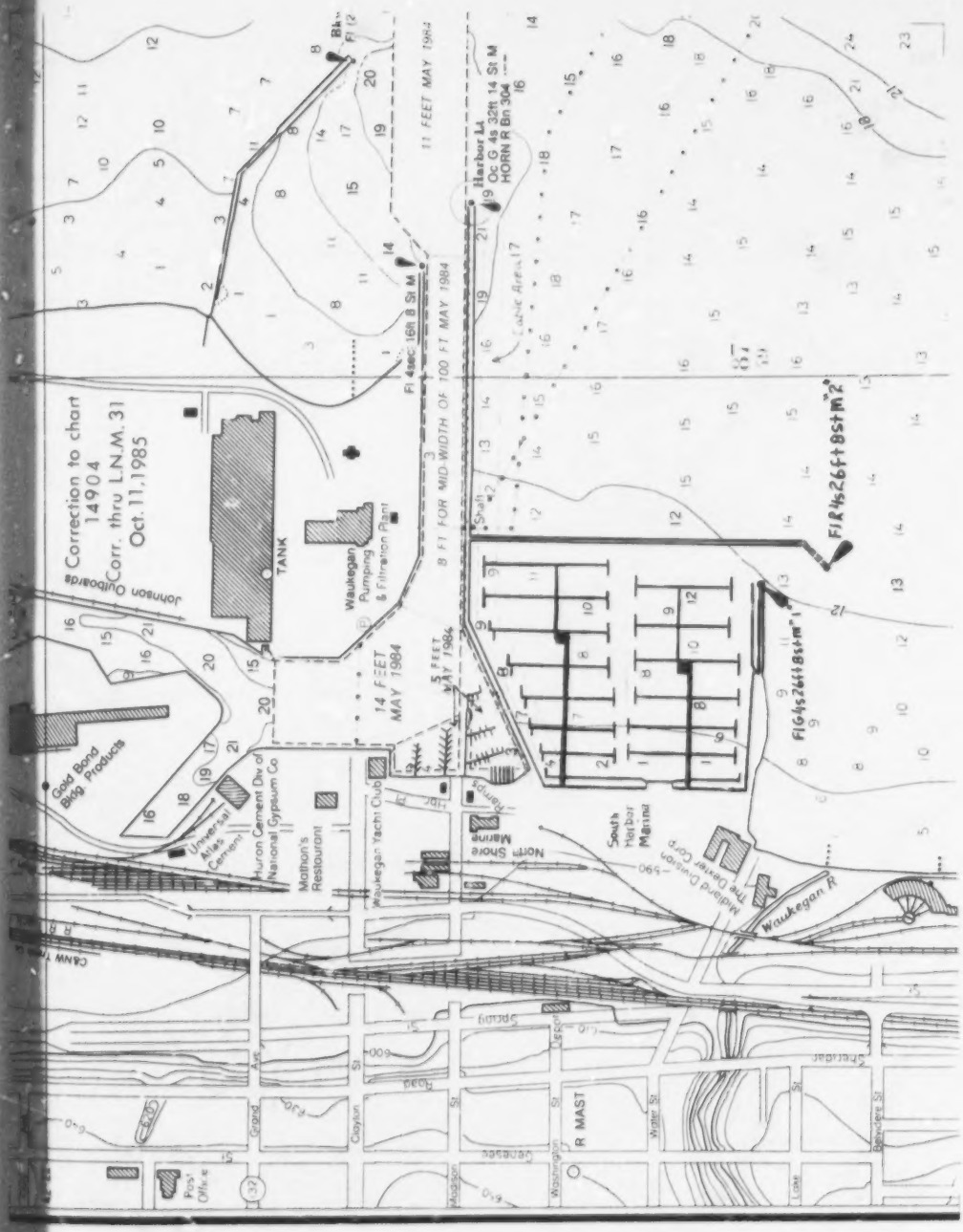
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (STAT MILES)	DEPTH LWD (FEET)
ENTRANCE CHANNEL	22.2	25.8	A22.5	9-87	350	13.70	27
THENCE TO BUOY 34	24.8	26.7	23.6	9-87	200	0.47	26
THENCE TO ESSEXVILLE TURNING BASIN	23.8	23.9	21.3	4,9-87	200	2.27	25
ESSEXVILLE TURNING BASIN	25.4	25.0	22.4	4-87	650	0.37	25
THENCE TO GTW RR BRIDGE	21.7	24.2	22.9	4,5-87	200	2.05	25
THENCE TO AIRPORT TURNING BASIN	19.2	B20.3	C17.3	5-87	200	3.90	22
THENCE TO BUOY 54	17.8	20.4	18.7	10-86,7-87	200	3.20	22
THENCE TO INTERSTATE HWY 75 BRIDGE	19.2	20.9	19.2	7-87	200	2.75	22
THENCE TO 6TH ST TURNING BASIN	18.4	19.3	17.0	7,9-87	200	3.10	22
6TH ST TURNING BASIN	18.1	19.7	18.5	8-87	650	0.20	22
THENCE TO C&O RR BRIDGE	17.0	17.4	16.8	8-87	200	0.17	22
THENCE TO CARROL ST.	15.4	15.6	13.0	10-77	200	0.30	16

A SHOALING OF DEPTHS TO 15 FEET ALONG OUTSIDE HALF OF RIGHT QUARTER

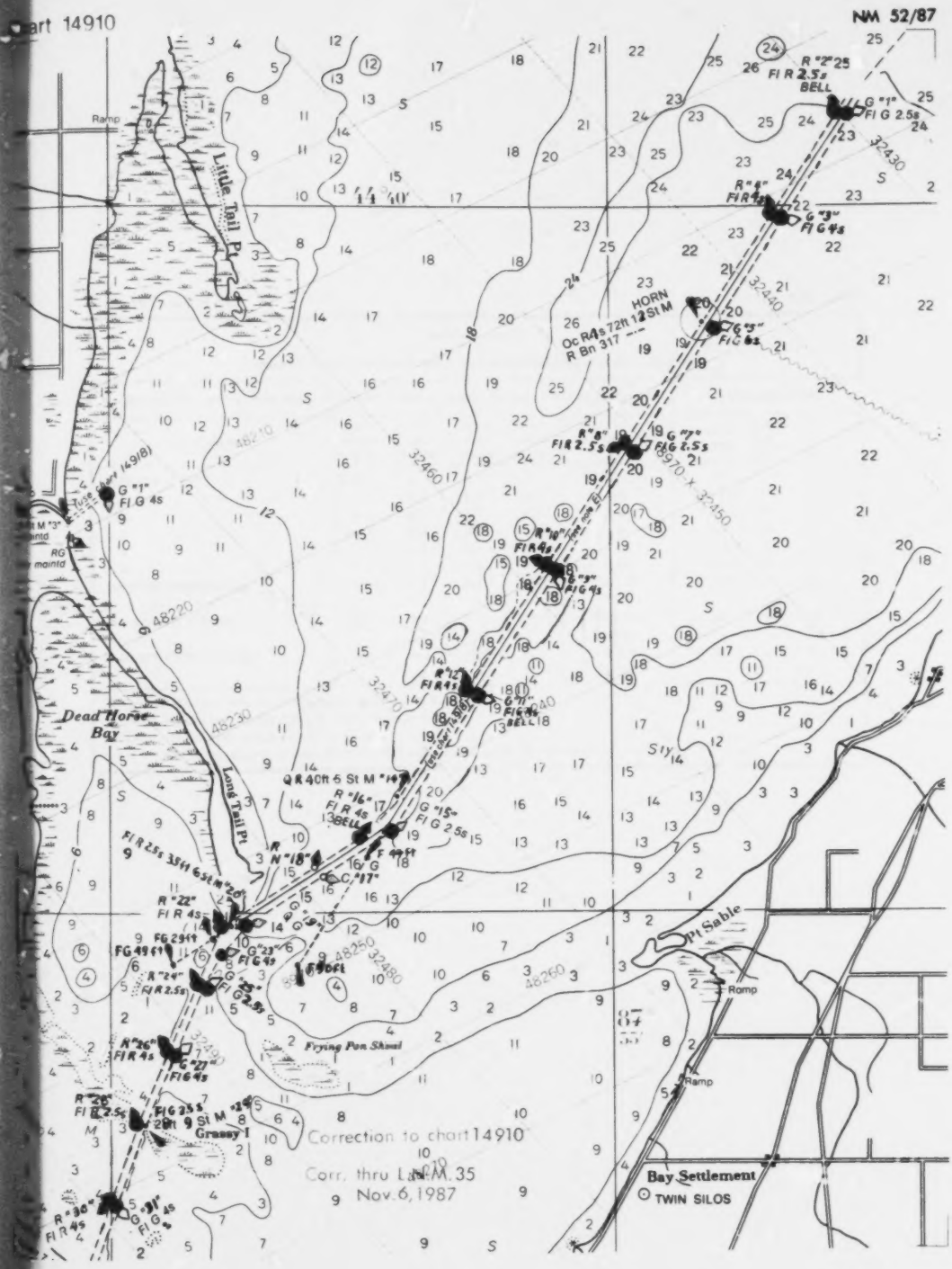
B SHOAL TO 16.9 FEET ALONG LEFT SIDE OF GTW RR BRIDGE AND LIBERTY BRIDGE.

C SHOAL TO 14.5 FEET IN OUTSIDE HALF OF QUARTER

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION



CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

CHART 14975

NM 13/89

SUPERIOR HARBOR

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--SURVEYS TO JUNE 1988

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT MILES)	DEPTH LWD (FEET)
SUPERIOR ENTRY	A	A	A	A				
1	27.5	30.3	30.2	26.3	5-88	600-1100	.19	31
2	27.0	30.3	30.9	28.6	5-88	415-1100	.17	30
3	29.0	29.8	29.8	27.0	5-88	415	.09	29
4	27.2	29.4	29.4	26.0	5-88	415-430	.09	28
5	25.5	27.4	29.8	26.8	5-88	430-840	.09	27
SUPERIOR HARBOR BASIN	19.9B	25.2	24.0	C22.4	5,6,7-86; 5-88	600-2000	1.52	27
ALLOUEZ BAY CHANNEL	24.6	24.8	25.0	24.5	6-64; 11-81; 6-88	400	.42	27
SUPERIOR FRONT CHANNEL	25.1	26.3	26.5	25.1	7-86;7-87; 3,6-88	600	2.67	27

A. CHANNEL DIVIDED INTO QUARTERS WHEN ENTERING FROM LAKE
B. SHOAL TO 13.8 FEET ALONG OUTSIDE EDGE OF QUARTER
C. SHOAL TO 13.0 FEET IN OUTSIDE OF QUARTER
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 14975

NM 14/89

DULUTH HARBOR

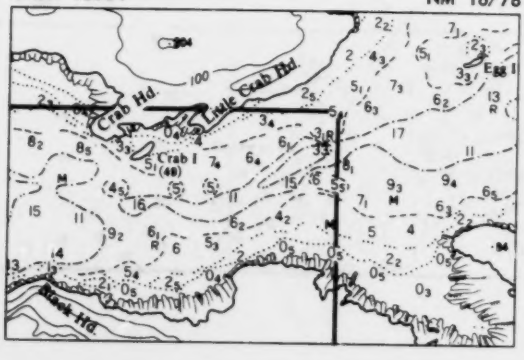
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS--SURVEYS TO JUNE 1988

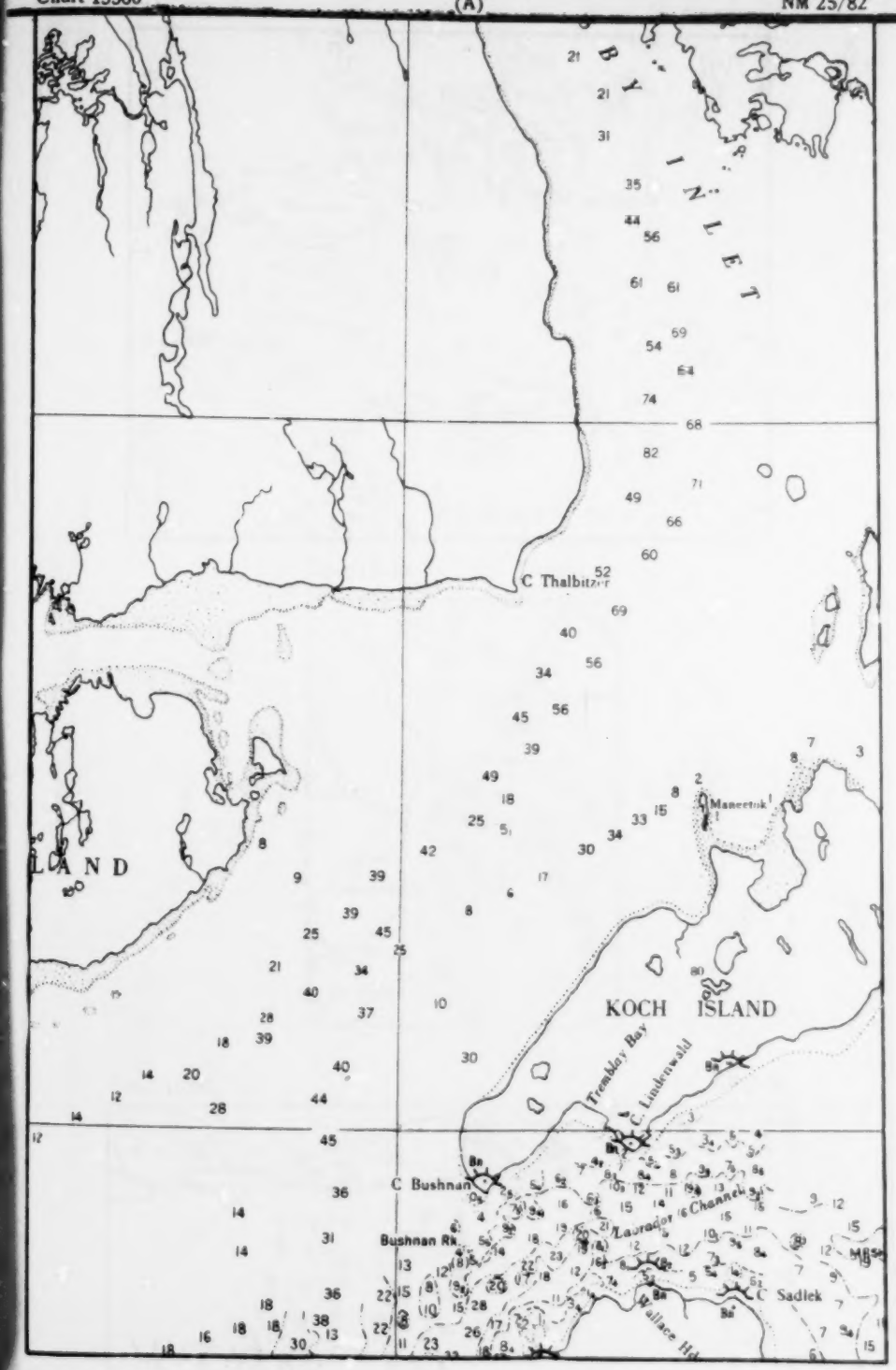
NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH LWD (FEET)
DULUTH SHIP CANAL	A	A	A	A				
1	26.6	31.3	32.0	29.2	6-88	245-1000	.15	32
2	27.3	33.4	32.2	32.5	6-88	245	.09	31
3	27.0	32.6	32.3	32.3	6-88	245	.08	30
4	30.4	31.5	31.2	31.6	6-88	245	.08	29
5	28.8	31.0	32.0	30.0	6-88	245-480	.08	28
DULUTH HARBOR BASIN								
NORTHERN SECTION	26.8	27.1	27.5	23.5	7,11-86;9-87	1100-2700	.70	28
SOUTHERN SECTION	23.7	25.6	26.1	25.1	7-85;7,9-86	1200-2700	1.03	27
EAST GATE BASIN	B10.2	25.6	25.0	18.1	10-86;6,8-87	600-3300	.95	27
WEST GATE BASIN	23.9	25.1	23.0	24.2	10-86	400-850	.47	27
HOWARDS BAY	24.5	25.6	24.1	17.0	6,10-87	100-750	1.16	27
NORTH CHANNEL								
EASTERN SECTION	24.6	22.3	23.0	24.3	4,5-85; 1,10-86;7-87	400	1.91	27
WESTERN SECTION	18.3	18.6	18.3	16.8	3-83;1,6,7-86	400	.68	21
21ST AVE WEST CHANNEL	17.3	21.1	21.1	15.6	6-71	200	.38	20
SOUTH CHANNEL								
EASTERN SECTION	24.6	26.0	25.3	C24.5	8-86;7-87	400-800	.76	27
WESTERN SECTION	21.8	23.2	22.9	22.1	2-83;6,7-86; 3,7-87	400	.85	23
CROSS CHANNEL	23.4	30.7	29.3	23.1	1-86,7-87	1300	.31	27
UPPER CHANNEL	20.2	22.8	22.6	21.9	6,7-86;1-87	500	.70	23
MINNESOTA CHANNEL								
EASTERN SECTION	D21.4	22.7	22.9	22.2	1-86;1,2-87; 1-88	600	1.90	23
WESTERN SECTION	12.1	14.7	14.7	E17.9	2-50,1-86	200	2.75	20

A. CHANNEL DIVIDED INTO QUARTERS WHEN ENTERING FROM LAKE
B. SHOALING TO 6.4 FEET EXISTS IN LAT. 46 44 35.1N., LONG. 92 05 01.5W
C. SHOALING TO 21.8 FEET IN THE OUTSIDE HALF OF QUARTER.
D. SHOALING TO 8.6 FEET IN THE OUTSIDE HALF OF QUARTER.
E. SHOALING TO 8 FEET 200 FEET EAST OF BUOY C21
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 15064

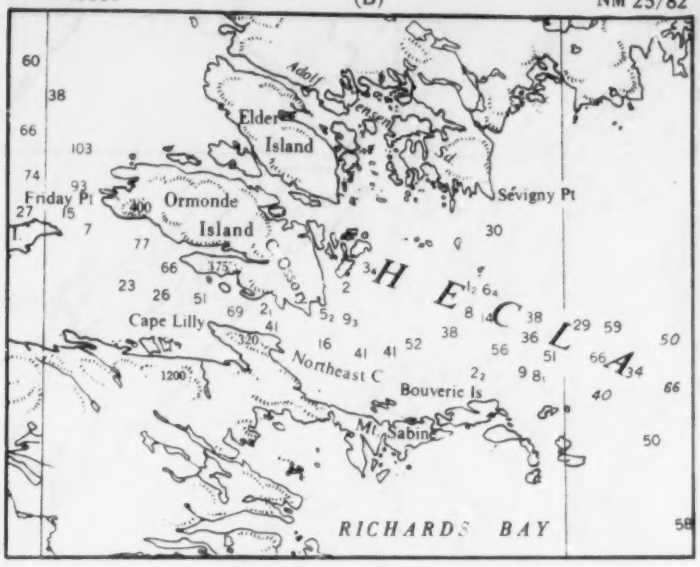
NM 16/78





CHARTLETS
DEPTH TABS
AND NOTES

Chart 15560 (B) NM 25/82



CHARTLETS
DEPTH TABS
AND NOTES

Chart 15630 NM 45/81

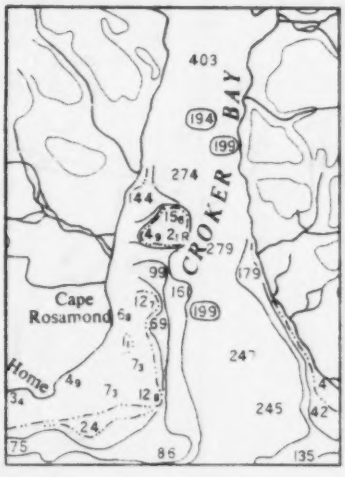
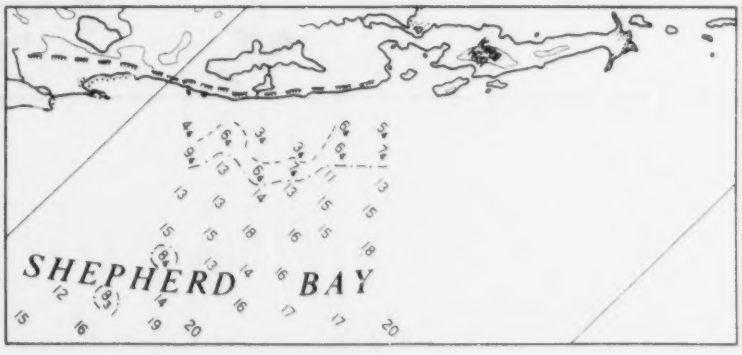
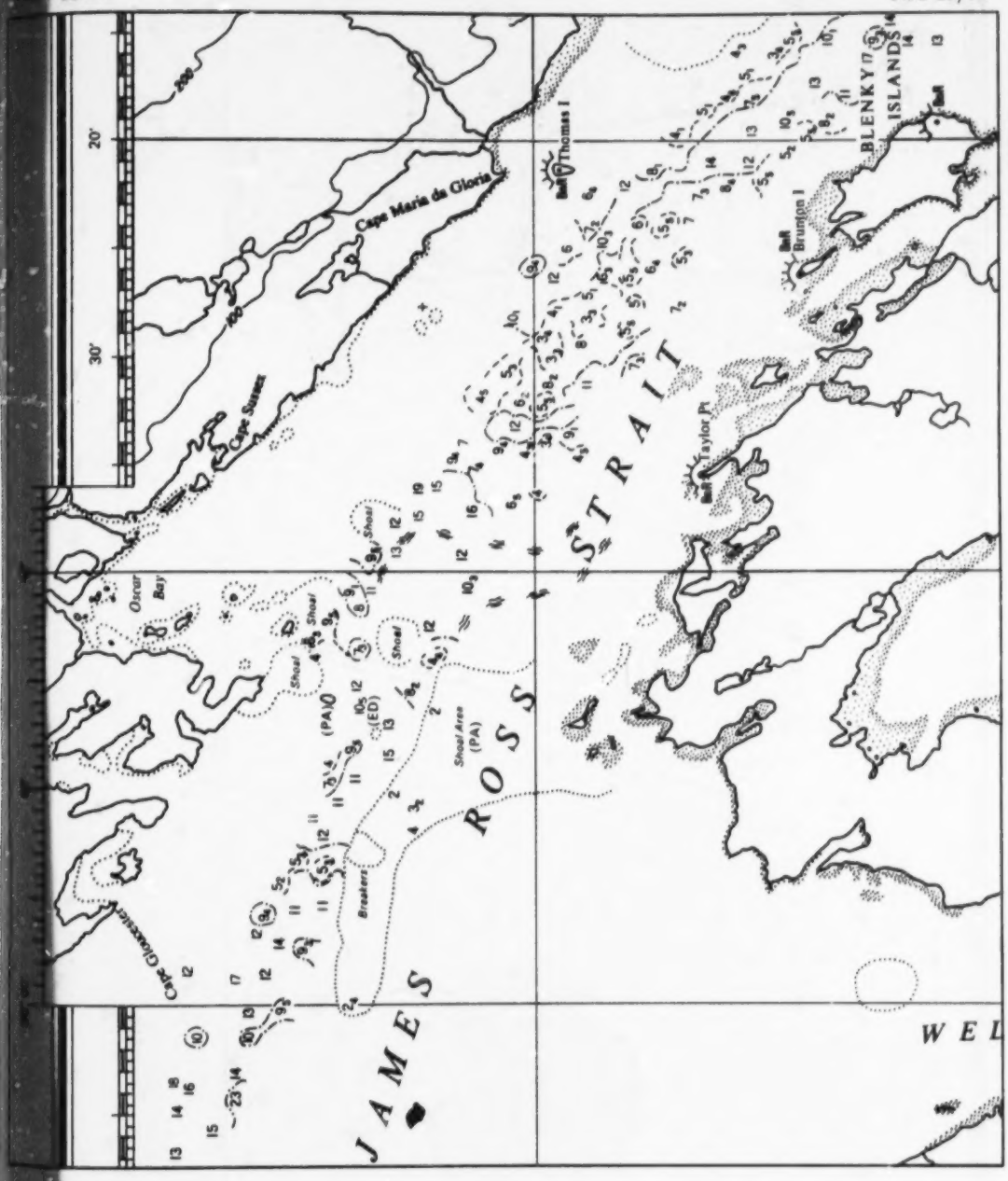


Chart 15881 NM 2/84





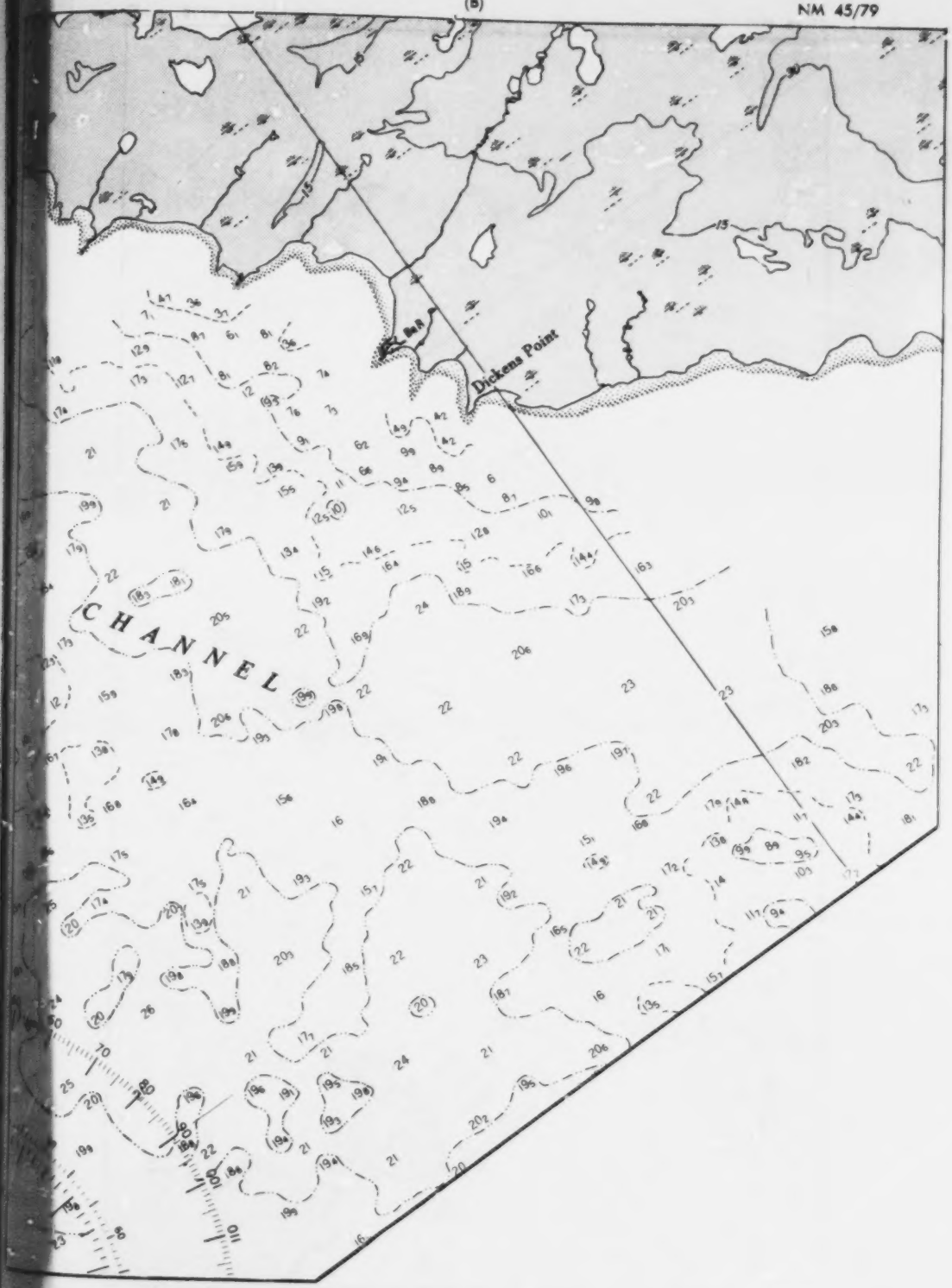
CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

Chart 15910

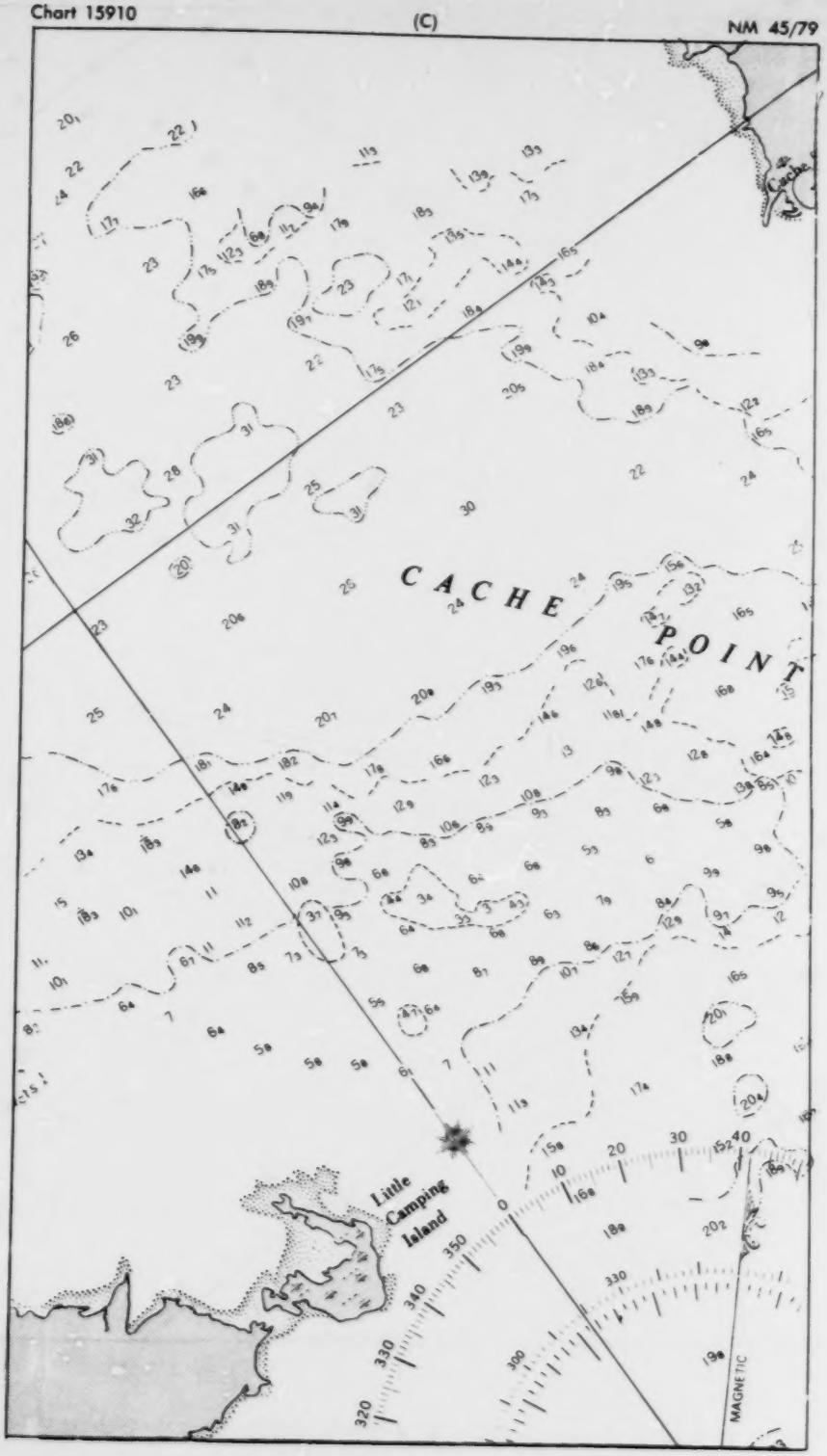
(B)

NM 45/79

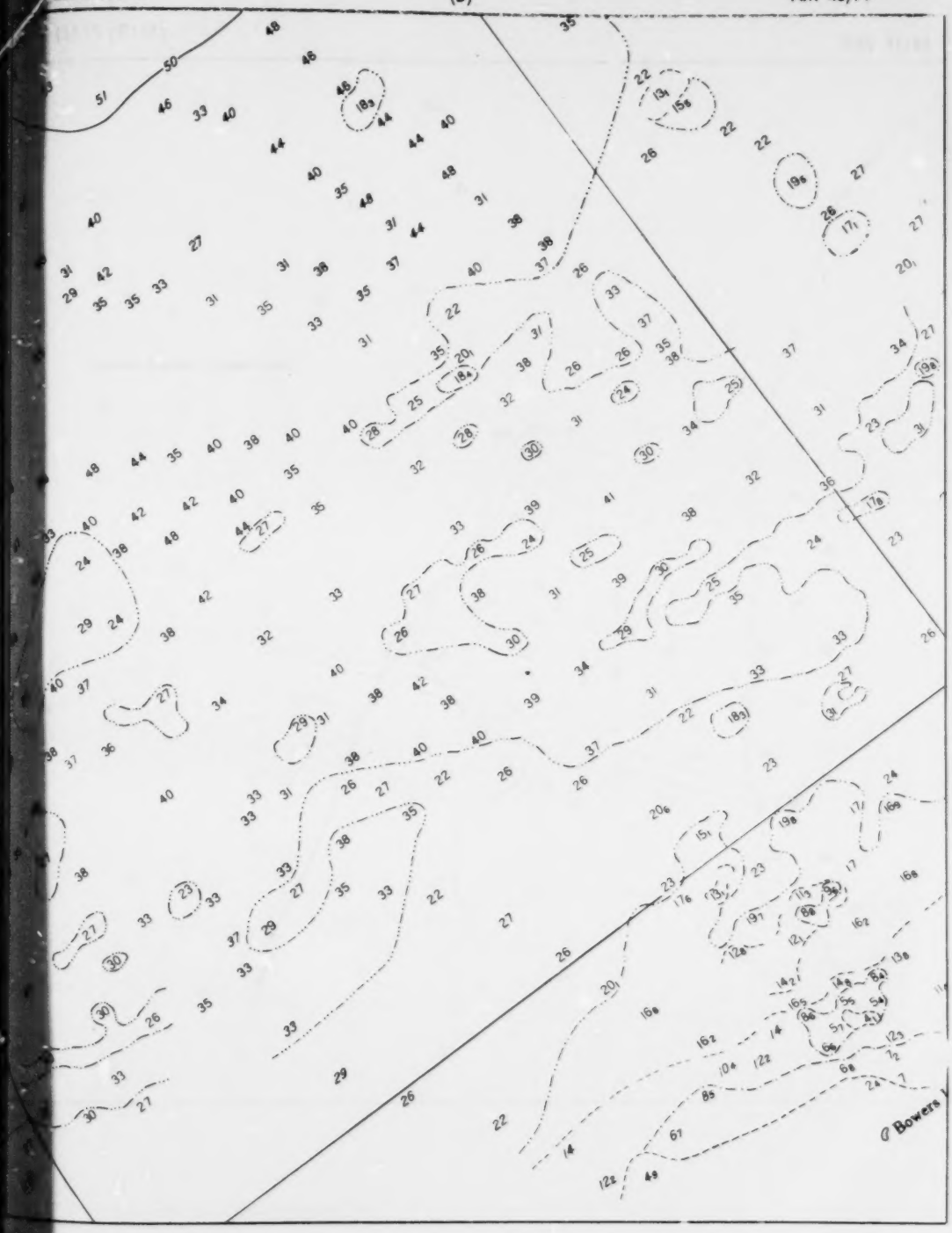


CHARTLETS
DEPTH TABS
AND NOTES

Chart 15910 (C) NM 45/79

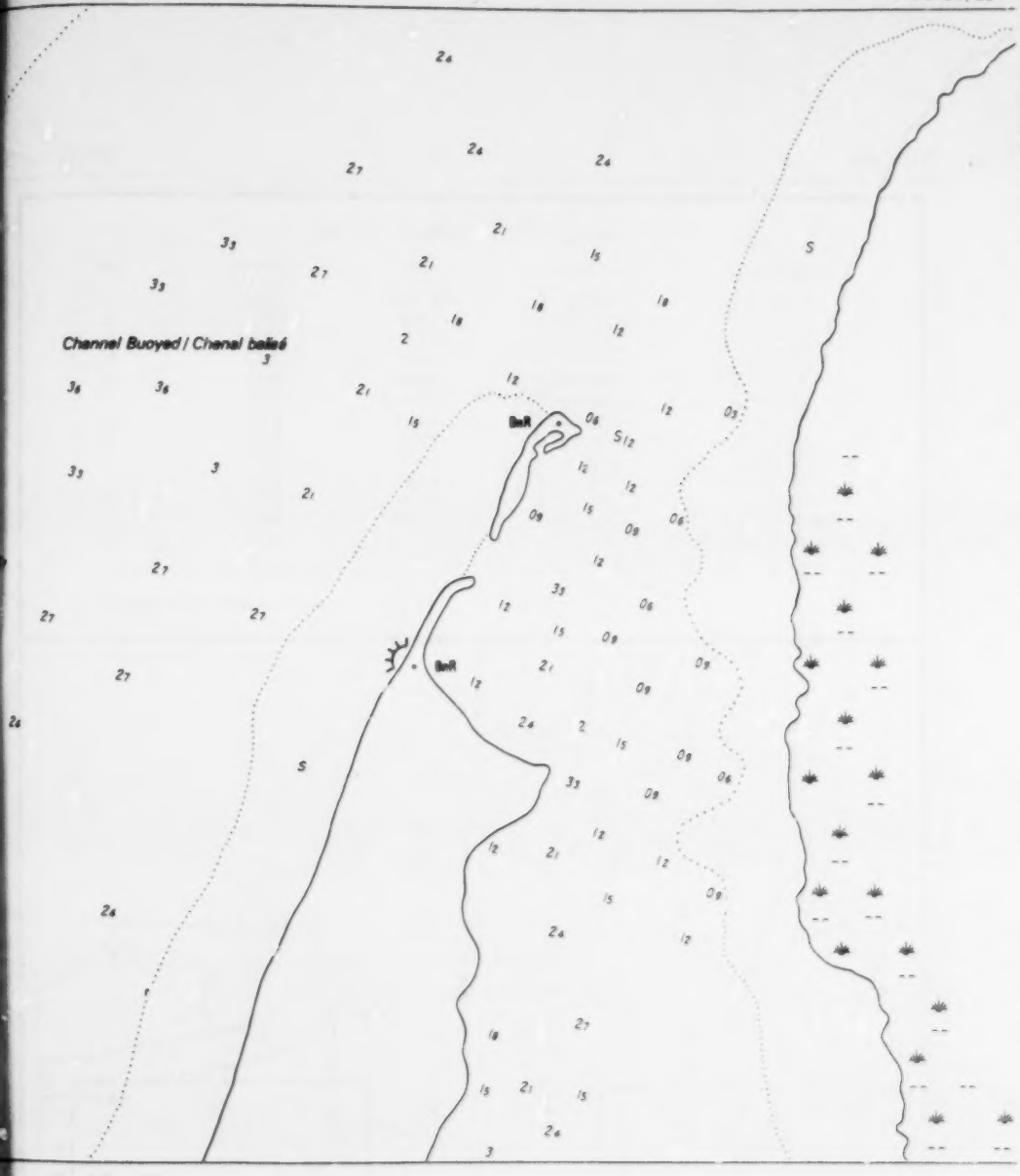


CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

NM 51/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 15930

NM 43/86

SOURCE CLASSIFICATION DIAGRAM

Ref	Agency	Date	Scale	Line Spacing
a	CHS	1981-83	1:20 000	100m
b	CHS	1983	1:100 000	500m
c	CHS	1970-72	1:100 000	500m
d	CHS	1980	1:100 000	700m
e	CHS	1972	1:100 000	700m
f	CHS	1971-72	1:100 000	1000m
g	CHS	1970	1:100 000	1050m
h	CHS	1973	1:100 000	1100m
i	CHS	1971	1:100 000	1400m
j	CHS	1973	1:100 000	2000m
k	CHS	1977	1:100 000	2500m
l	CHS	1969-74	1:500 000	6000-8000m*
m	Various	-	-	Track Soundings

*Through ice spot-sounding surveys

Larger scale chart — — —

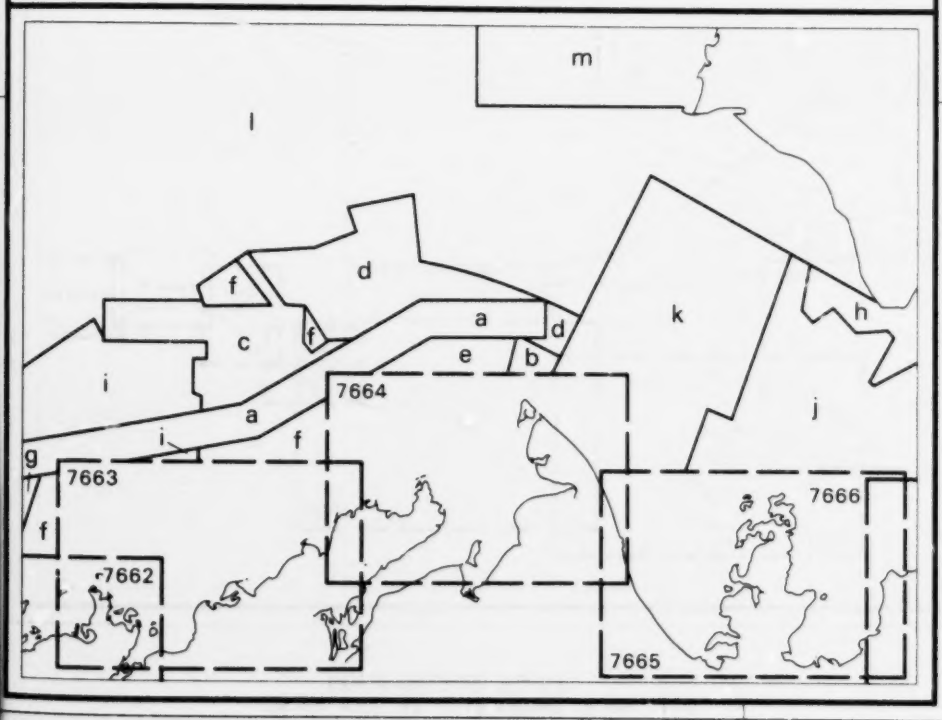


Chart 15960

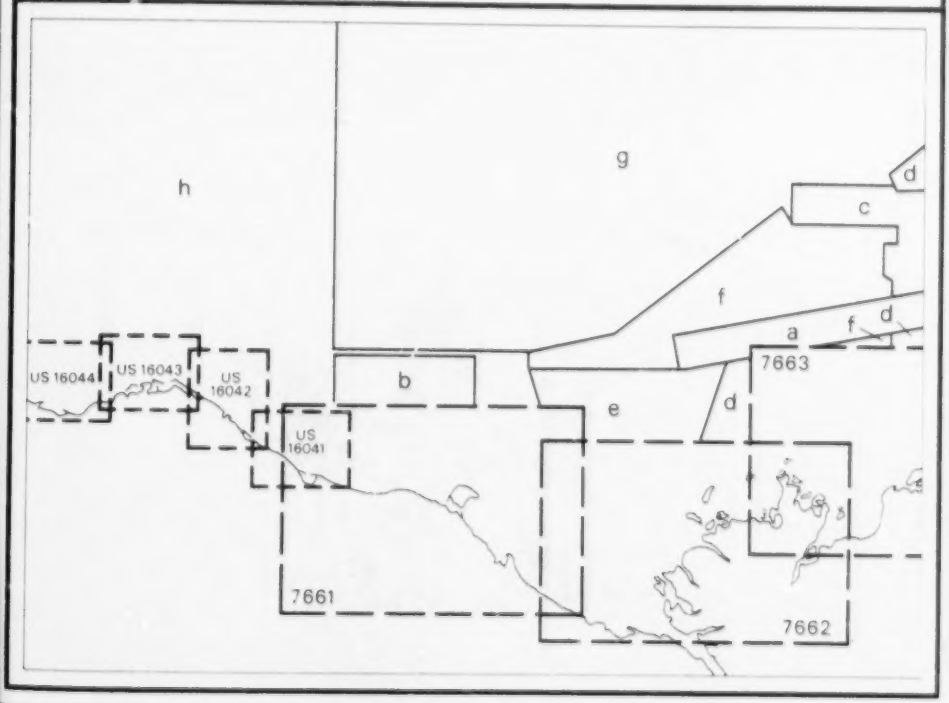
NM 43/86

SOURCE CLASSIFICATION DIAGRAM

Ref	Agency	Date	Scale	Line Spacing
a	CHS	1981	1:20 000	100m
b	CHS	1984	1:100 000	500m
c	CHS	1970 - 72	1:100 000	500m
d	CHS	1971 - 72	1:100 000	1000m
e	CHS	1970	1:100 000	1050m
f	CHS	1971	1:100 000	1400m
g	CHS	1969 - 71	1:500 000	6000 - 8000m*
h	Various	-	-	Track Soundings

*Through ice spot - sounding surveys

Larger scale chart — — —



COURANTYNE RIVER

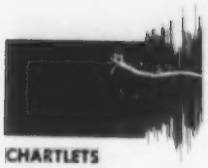
Lighted buoy No. 1–Springlands 18 dm (1980)

NICKERIE RIVER

Lighted buoy No. 1–Nickerie Punt 15 dm (1980)

Chart 24023

NM 15/81



CHARTLETS
DEPTH TABS
AND NOTES

Chart 24103

NM 31/86

Chart 24120

NM 10/86

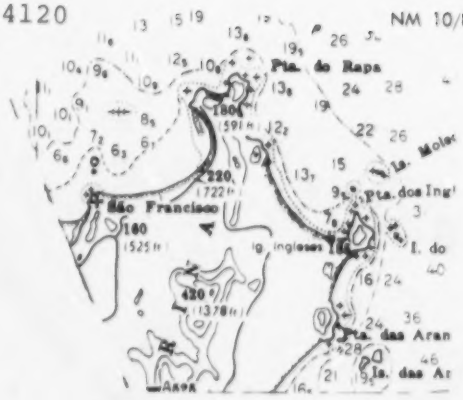
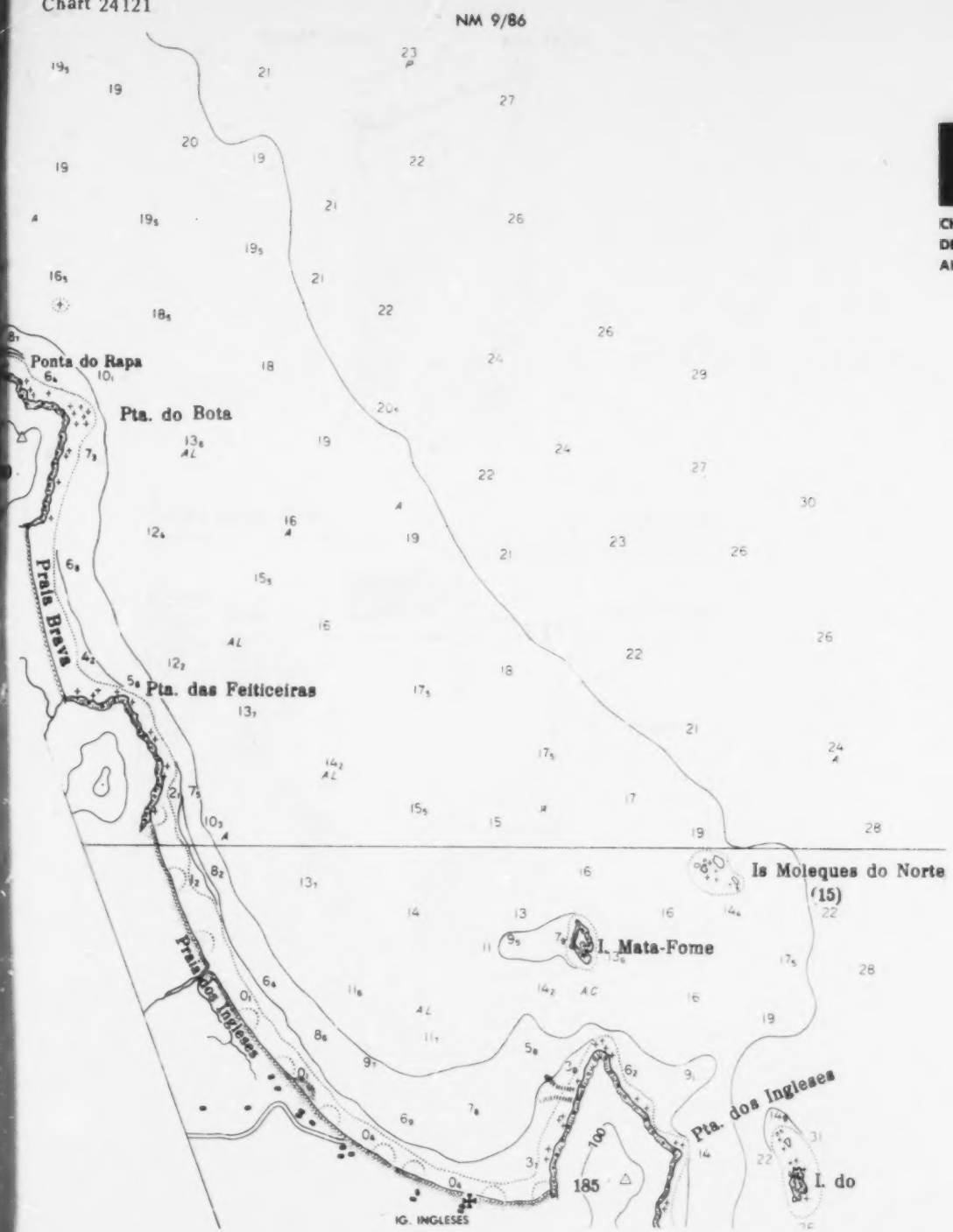


Chart 24121

NM 9/86



CHARTLETS
DEPTH TABS
AND NOTES

CHART 24142 NM 25/88

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CHARTLETS
DEPTH TABS
AND NOTES

CHART 24142 (PLAN) NM 25/88

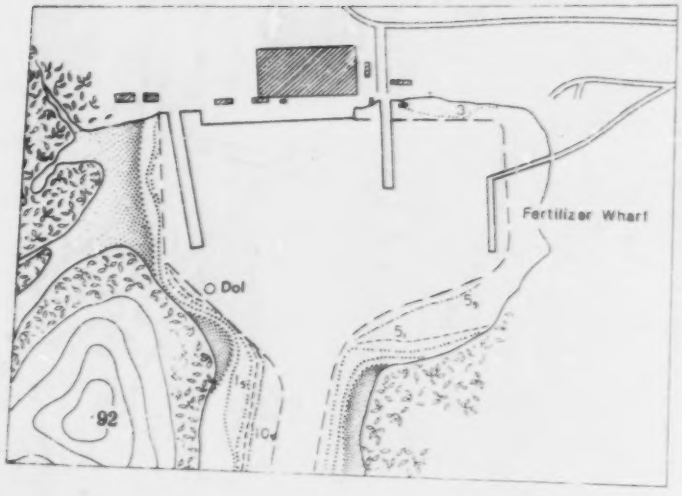


Chart 24156 (A) NM 23/86

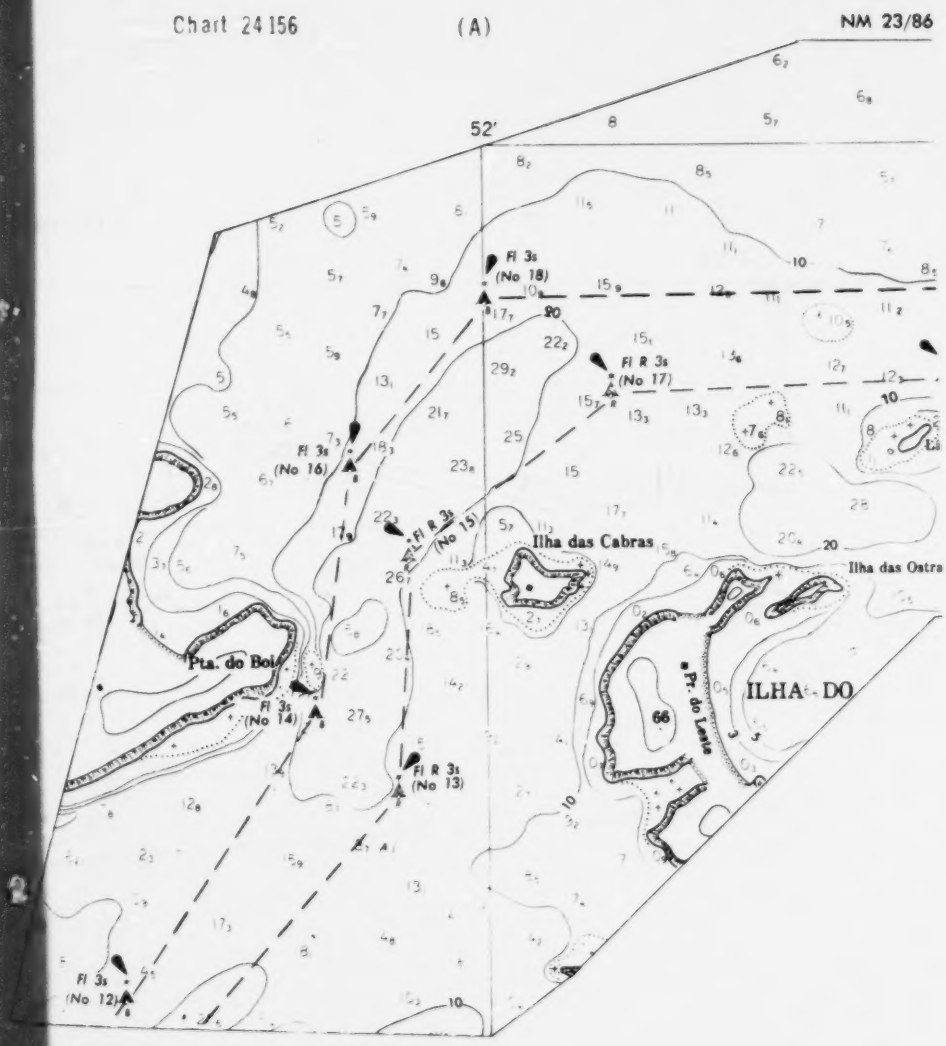
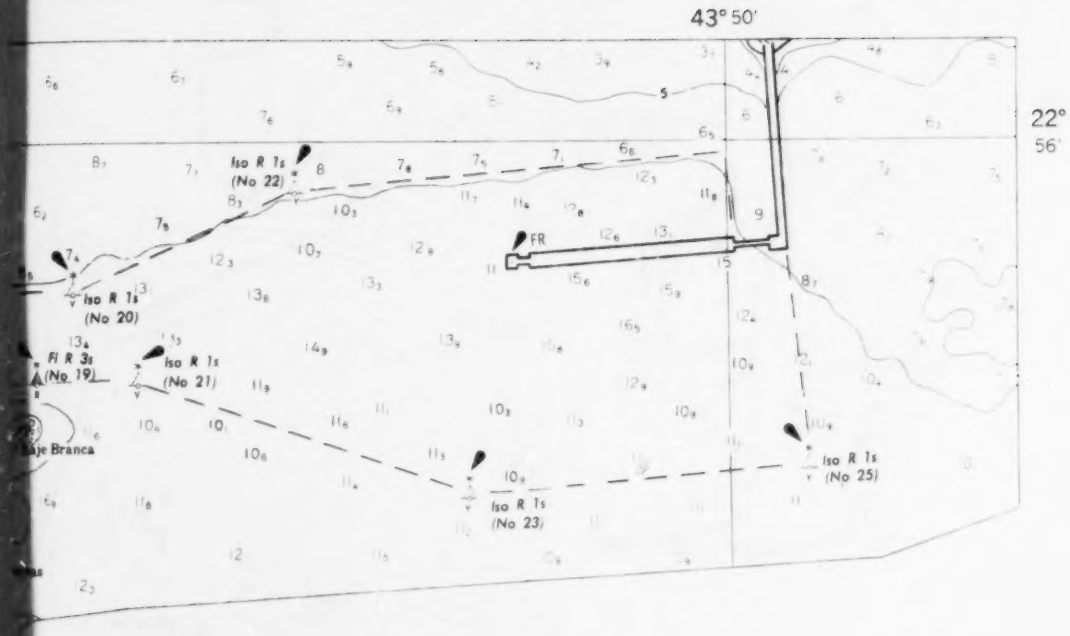


Chart 24156 (B) NM 23/86



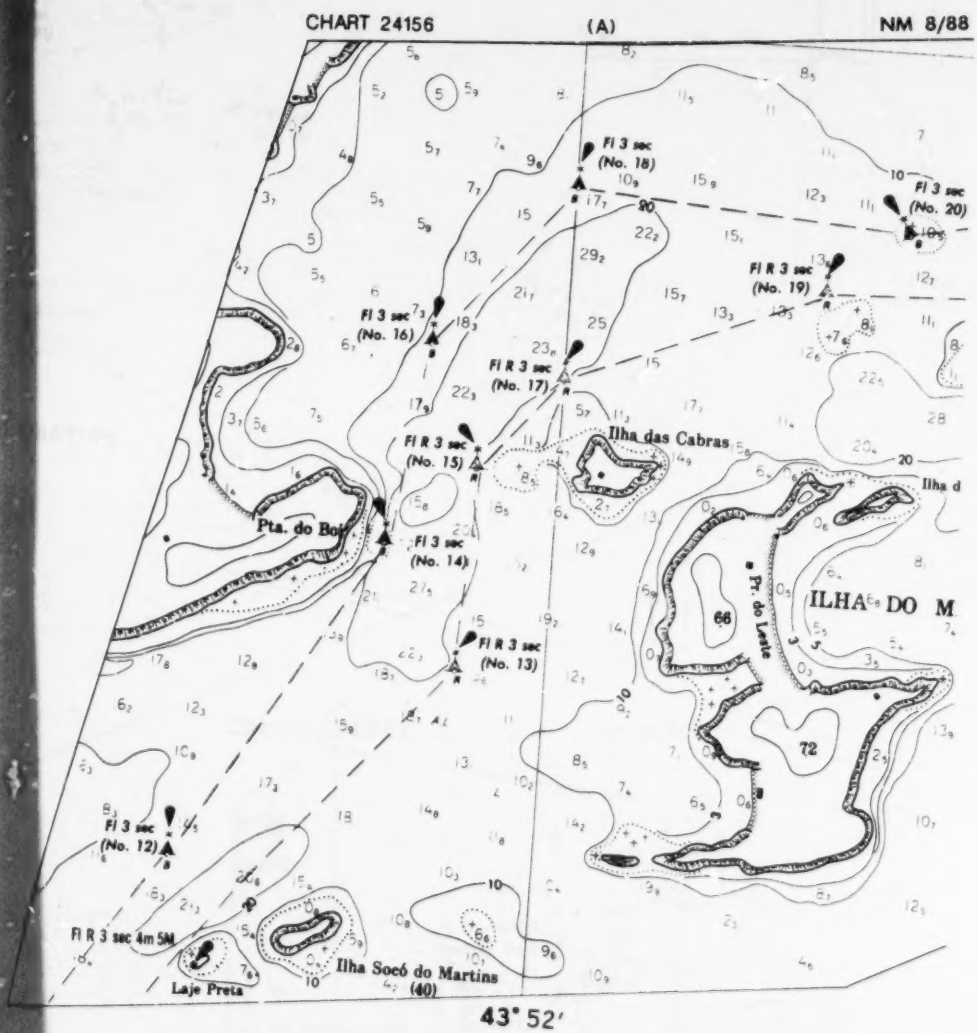
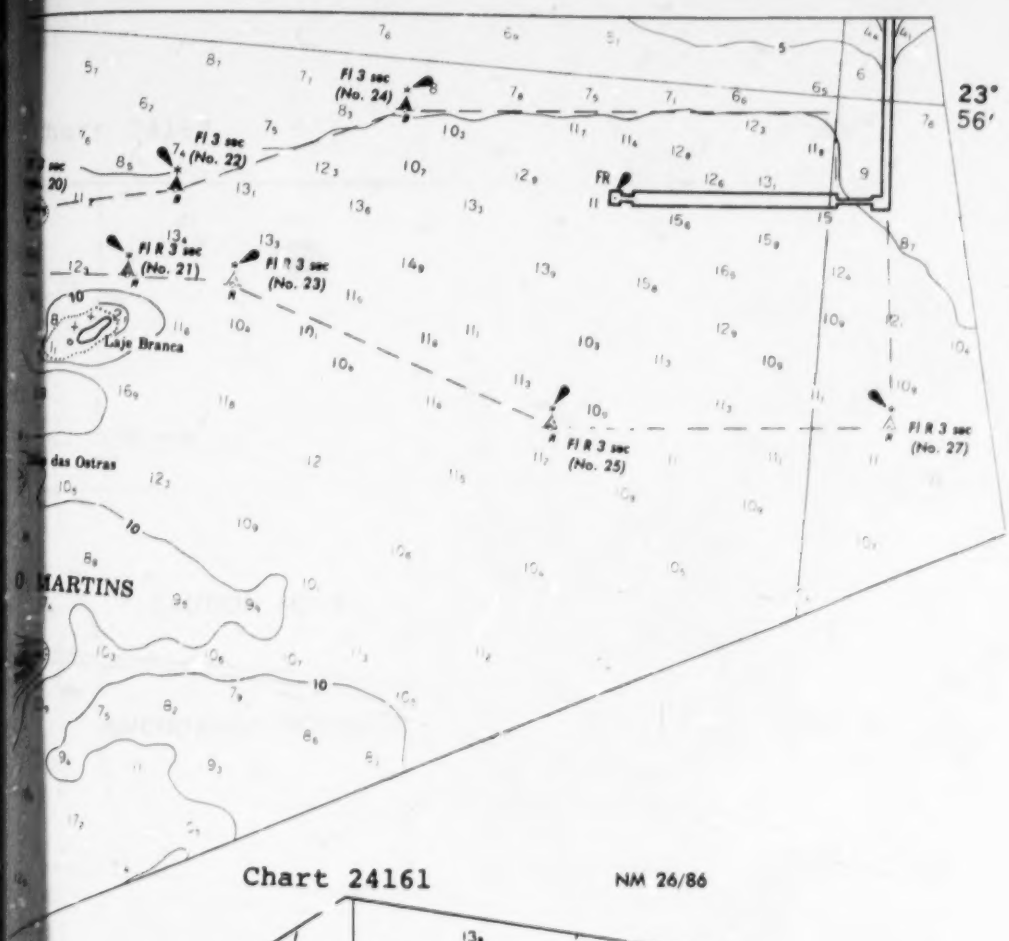


CHART 24156
(A)
NM 8/88
Fl 3 sec (No. 18)
Fl 3 sec (No. 20)
Fl R 3 sec (No. 19)
Fl 3 sec (No. 16)
Fl R 3 sec (No. 17)
Fl R 3 sec (No. 15)
Ilha das Cabras
Pta. do Boi
Fl 3 sec (No. 14)
Fl R 3 sec (No. 13)
Fl 3 sec (No. 12)
Fl R 3 sec 4m 5M
Laje Preta
Ilha Socó do Martins
(40)
Pr. do Leste
ILHA DO M
66
72
43° 52′



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CHARTLETS
DEPTH TABS
AND NOTES

Chart 24161 NM 26/86

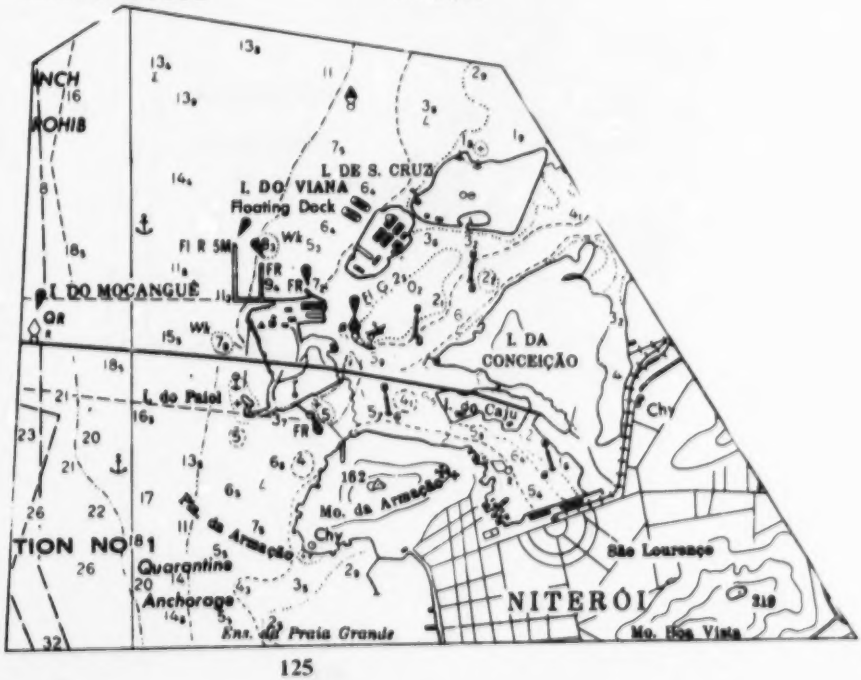
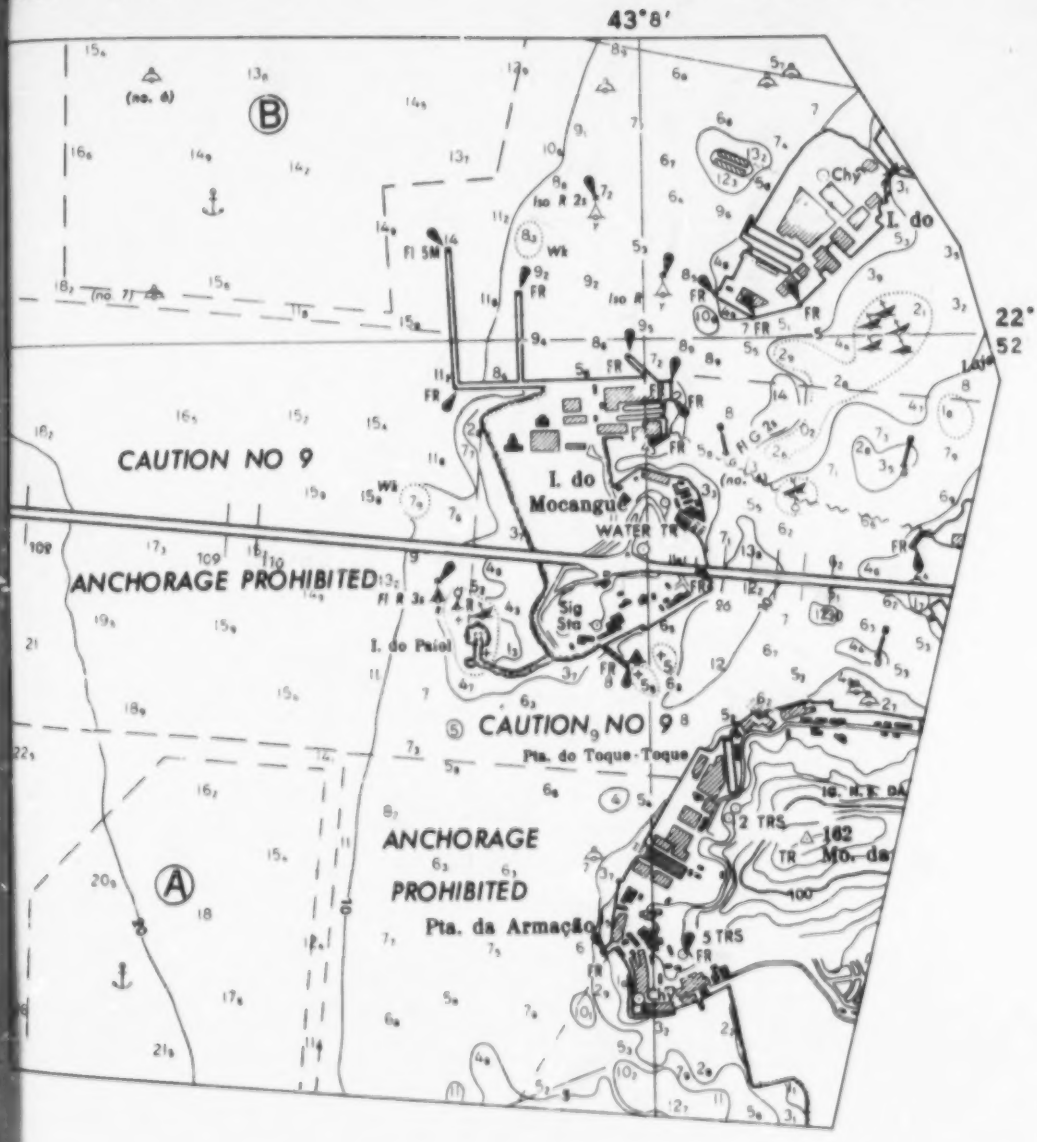


Chart 24162

NM 26/86

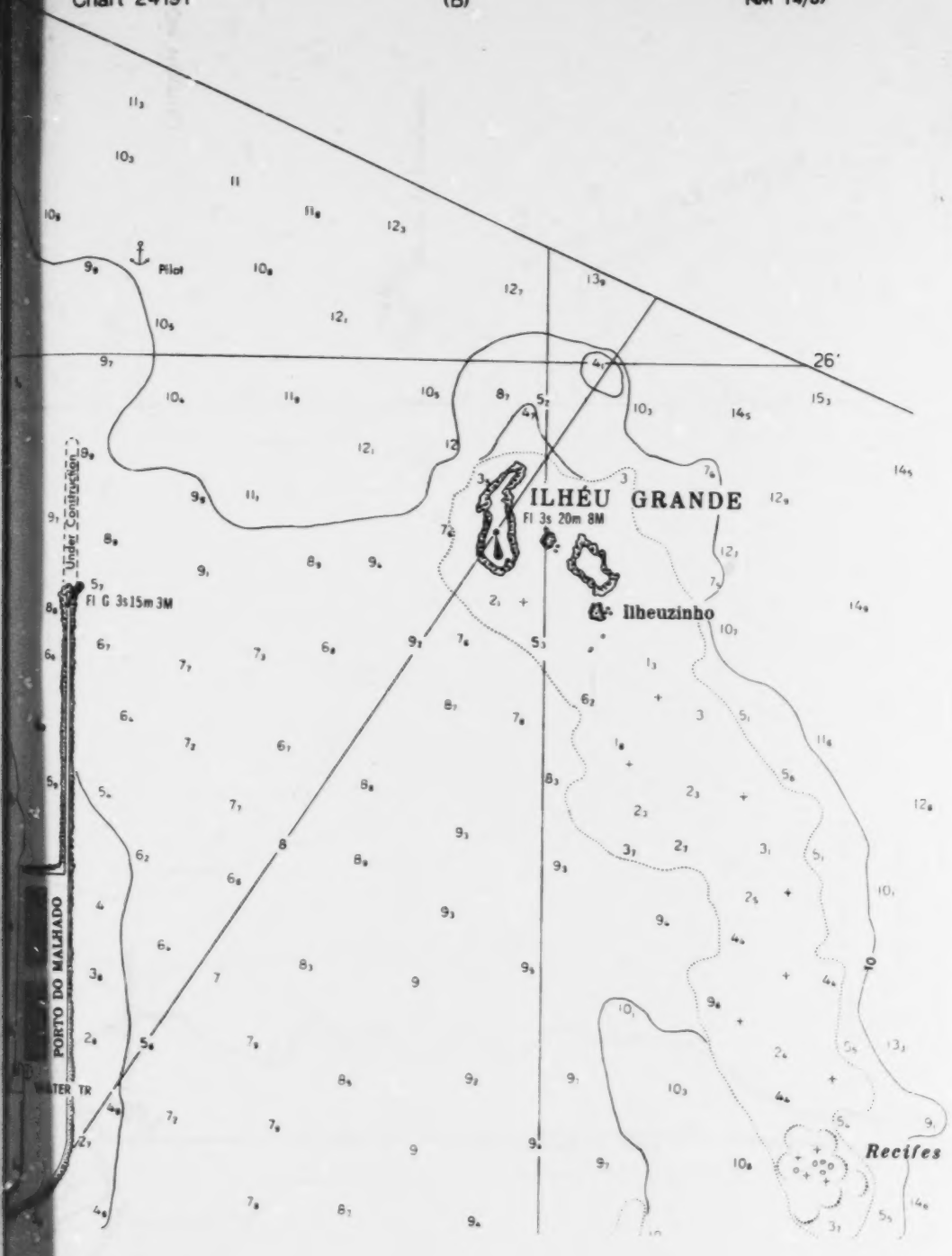


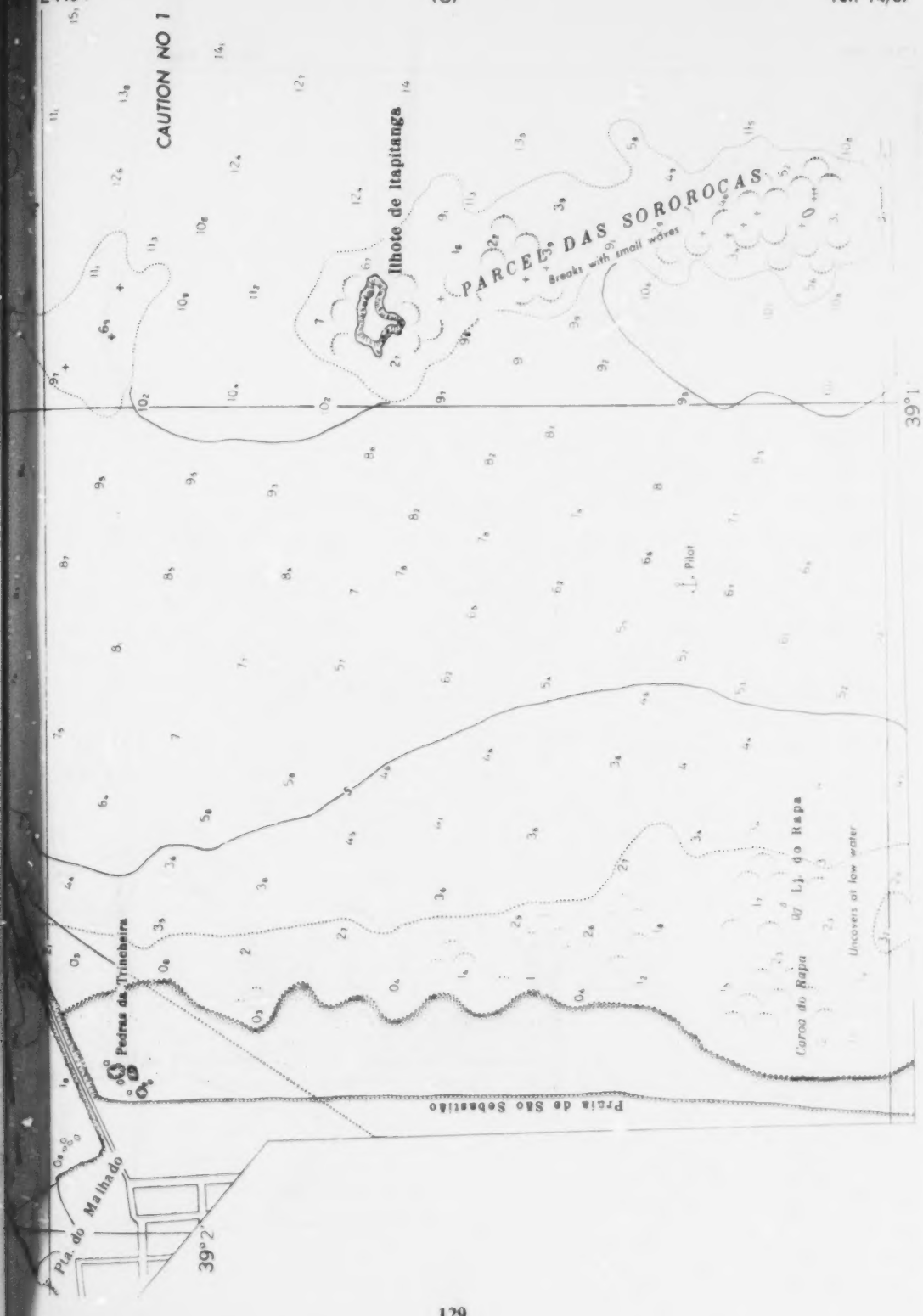
CHARTLETS
DEPTH TABS
AND NOTES

Chart 24191 (A) NM 14/87

CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

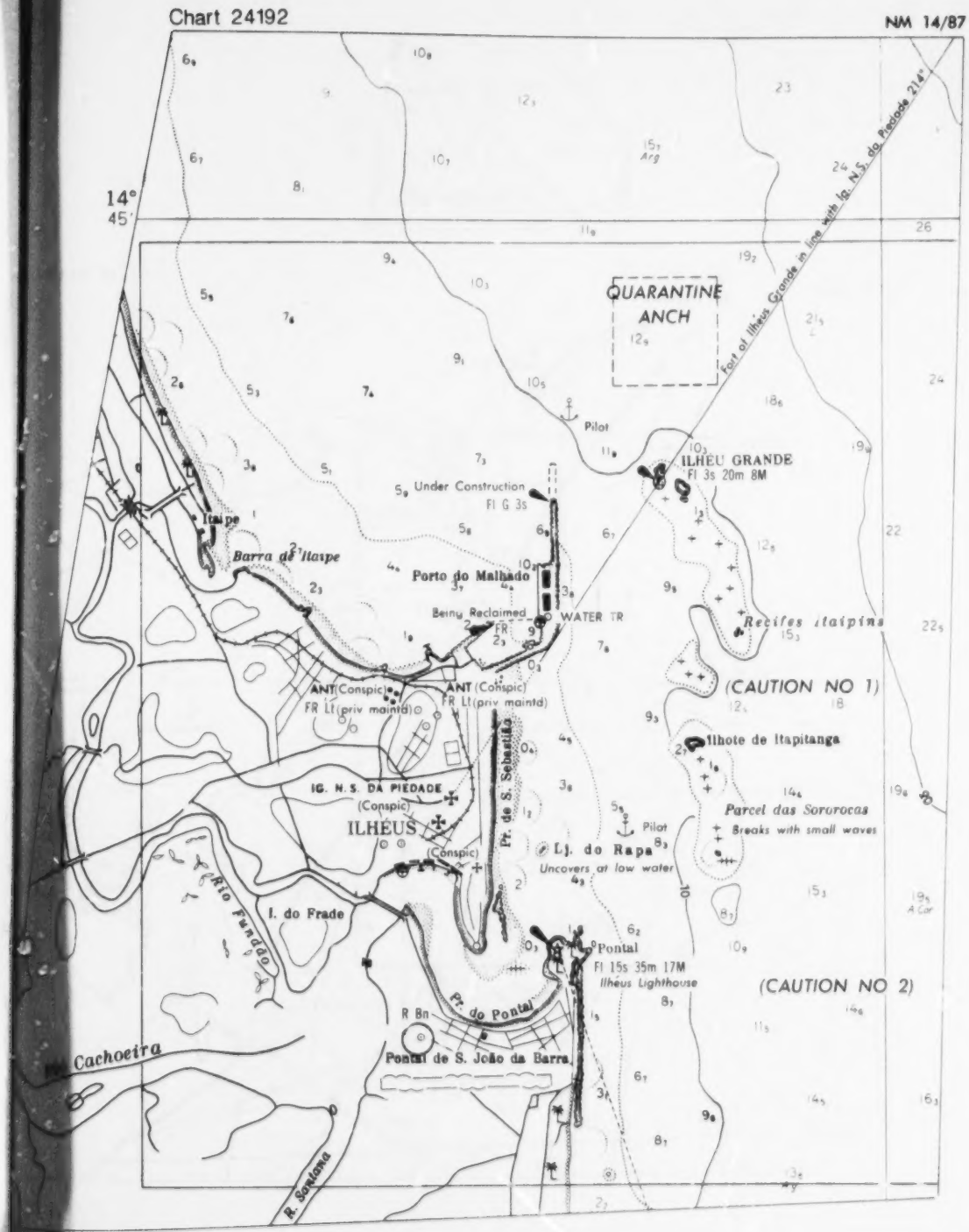




CHARTLETS
DEPTH TABS
AND NOTES

Chart 24192

NM 14/87



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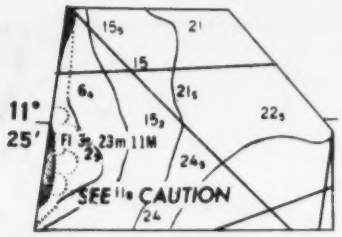
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

Chart 24210 NM 22/85

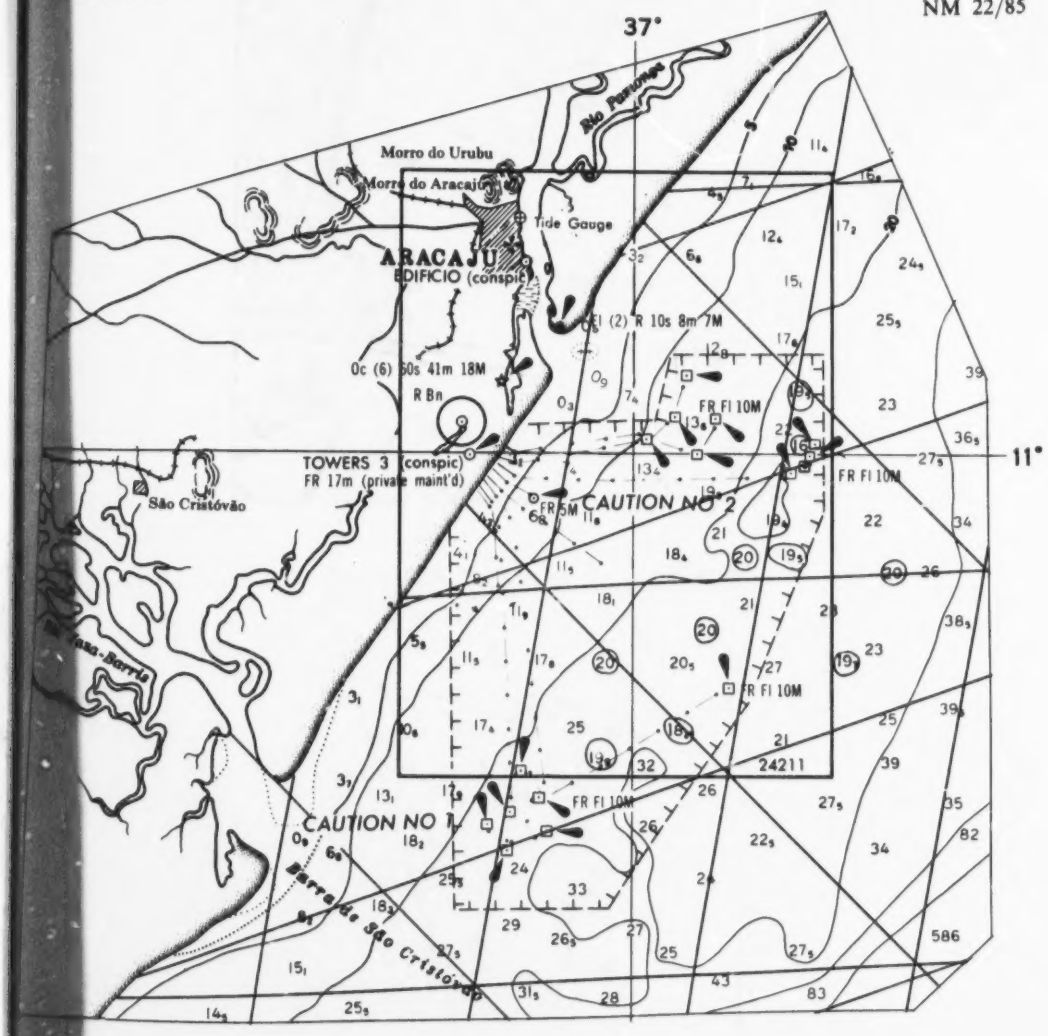
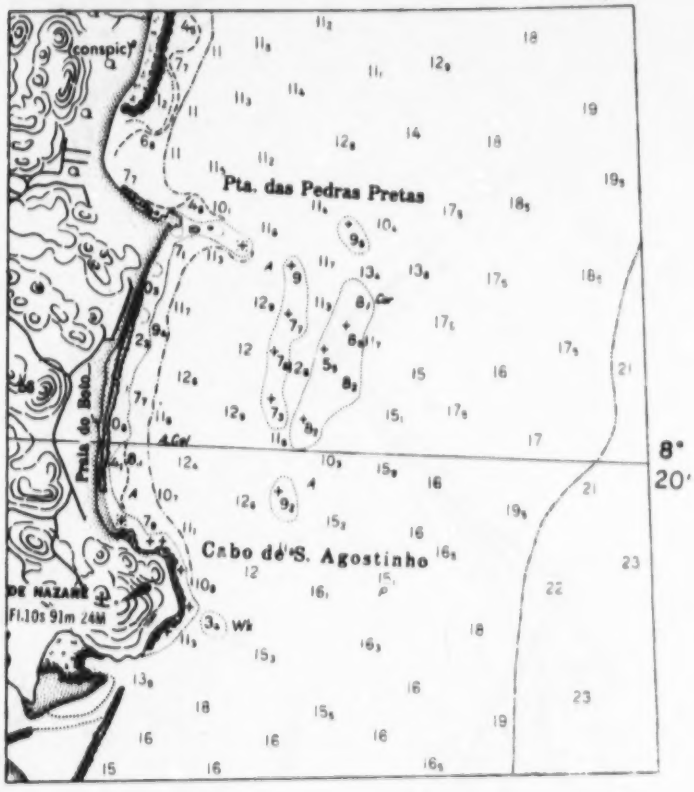


Chart 24222

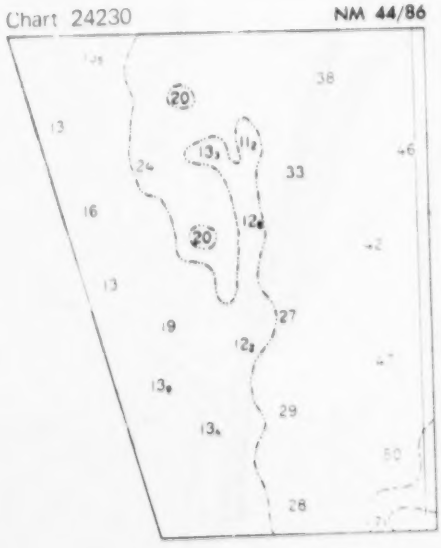
NM 22/85



CHARTLETS
DEPTH TABS
AND NOTES

Chart 24230

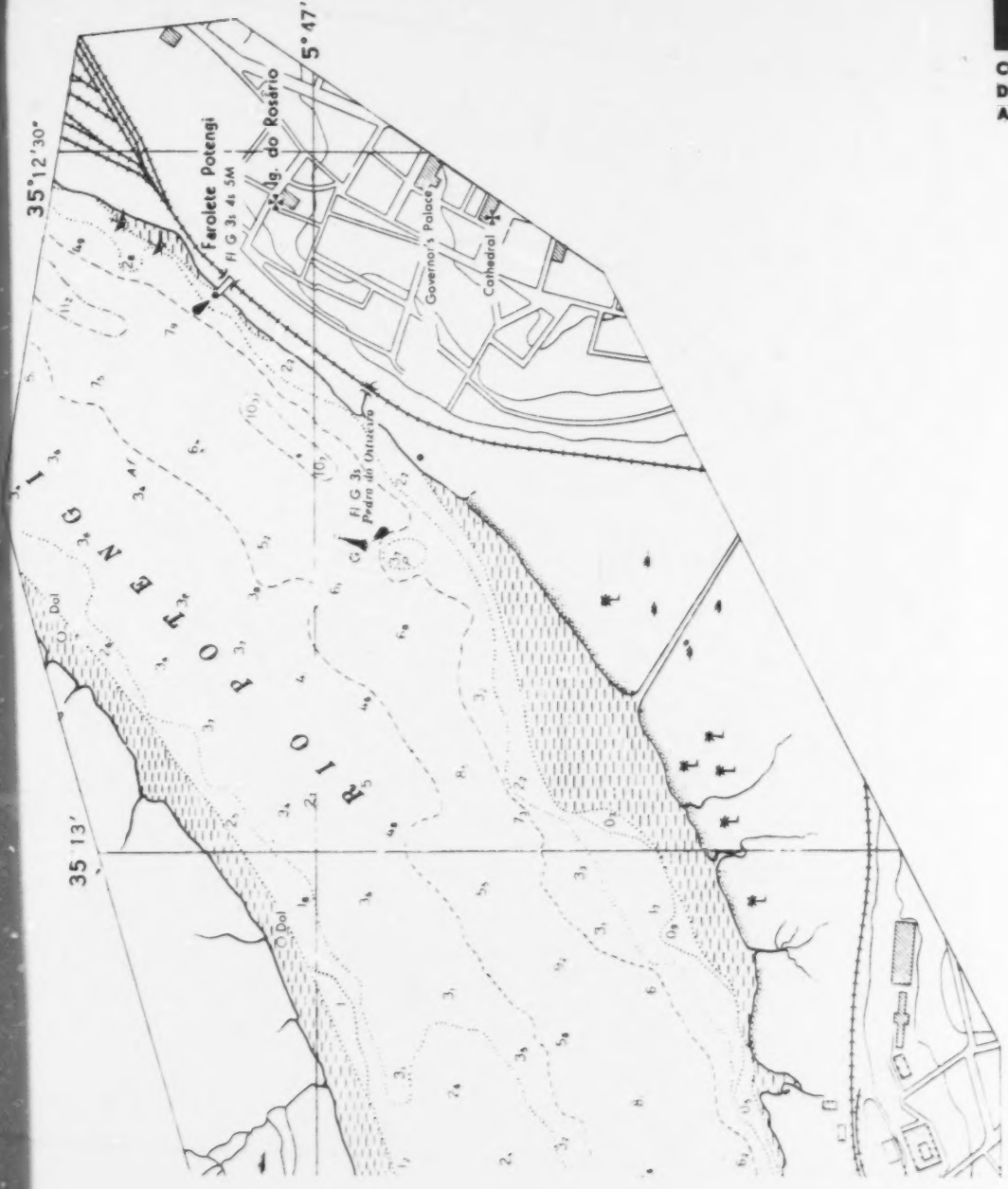
NM 44/86

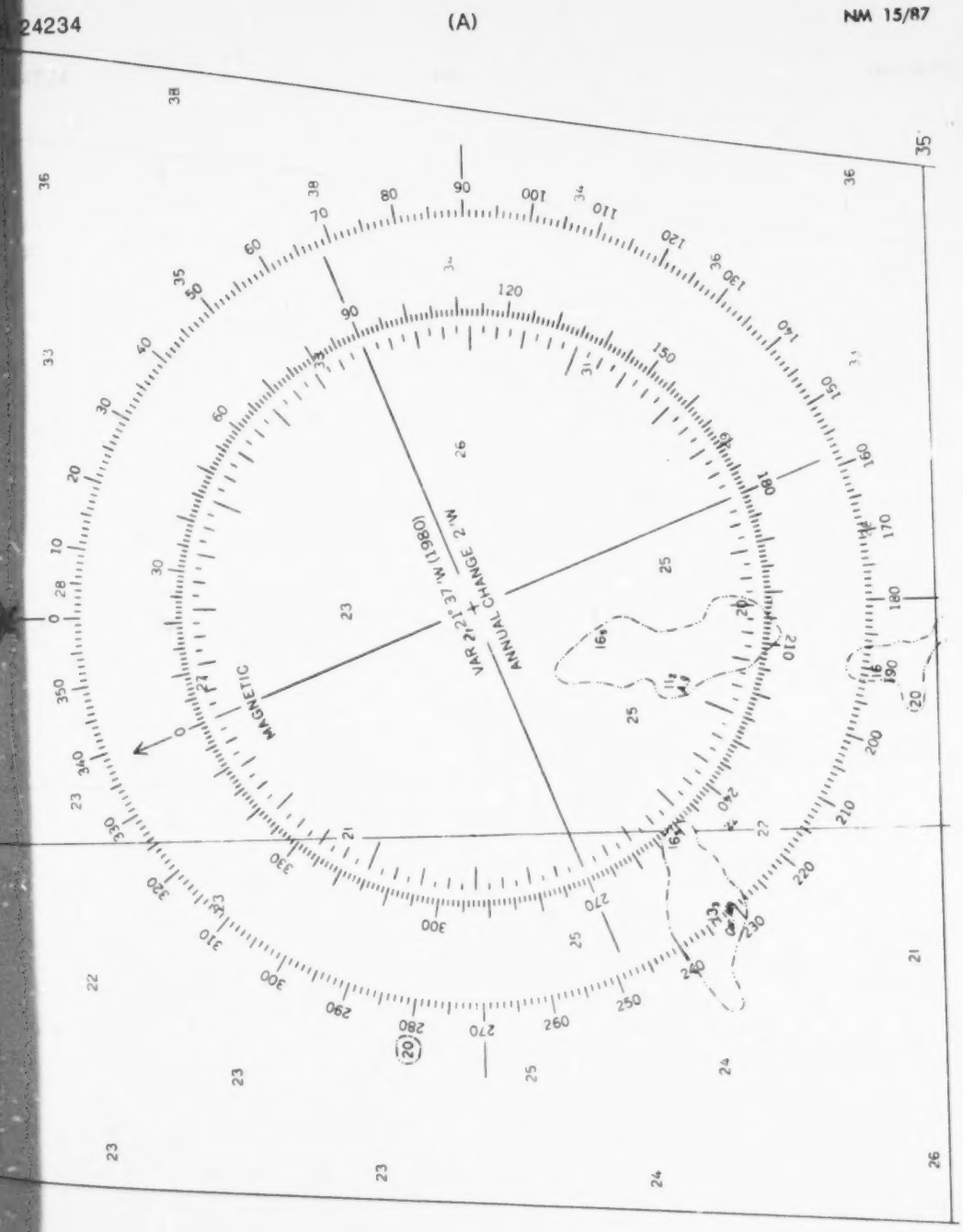


CHARTLETS
DEPTH TABS
AND NOTES

35°13·30"
FR

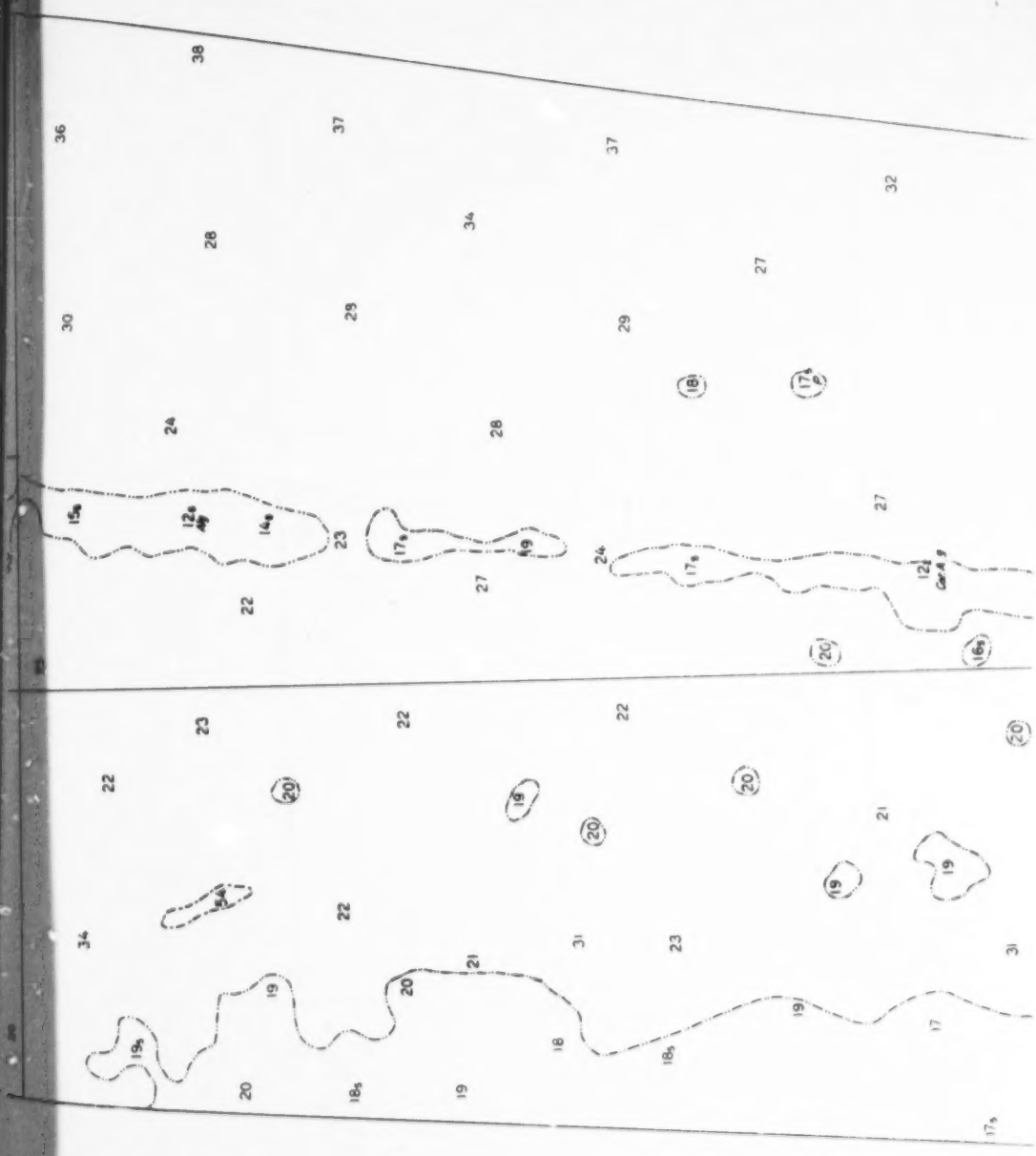
CHARTLETS
DEPTH TABS
AND NOTES





CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

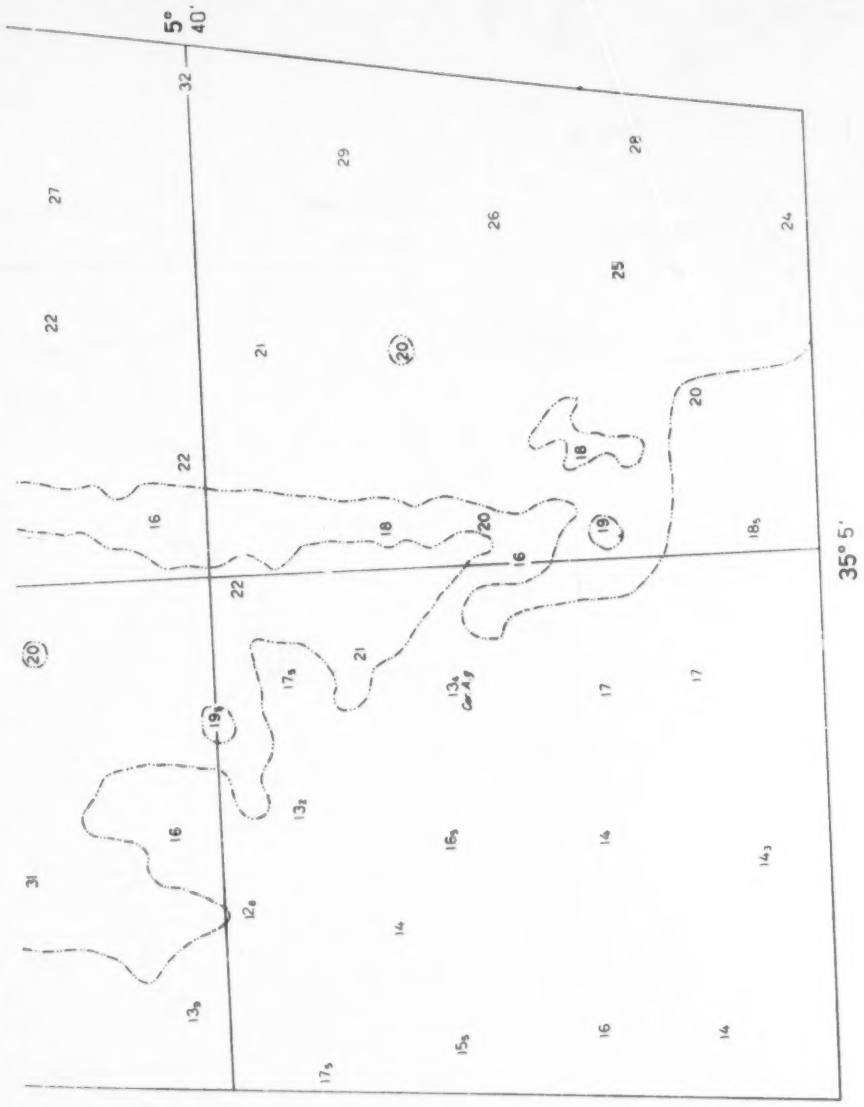
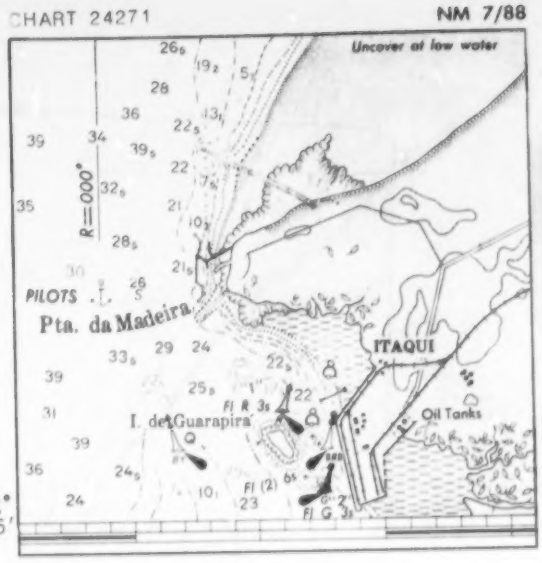


CHART 24271

NM 7/88

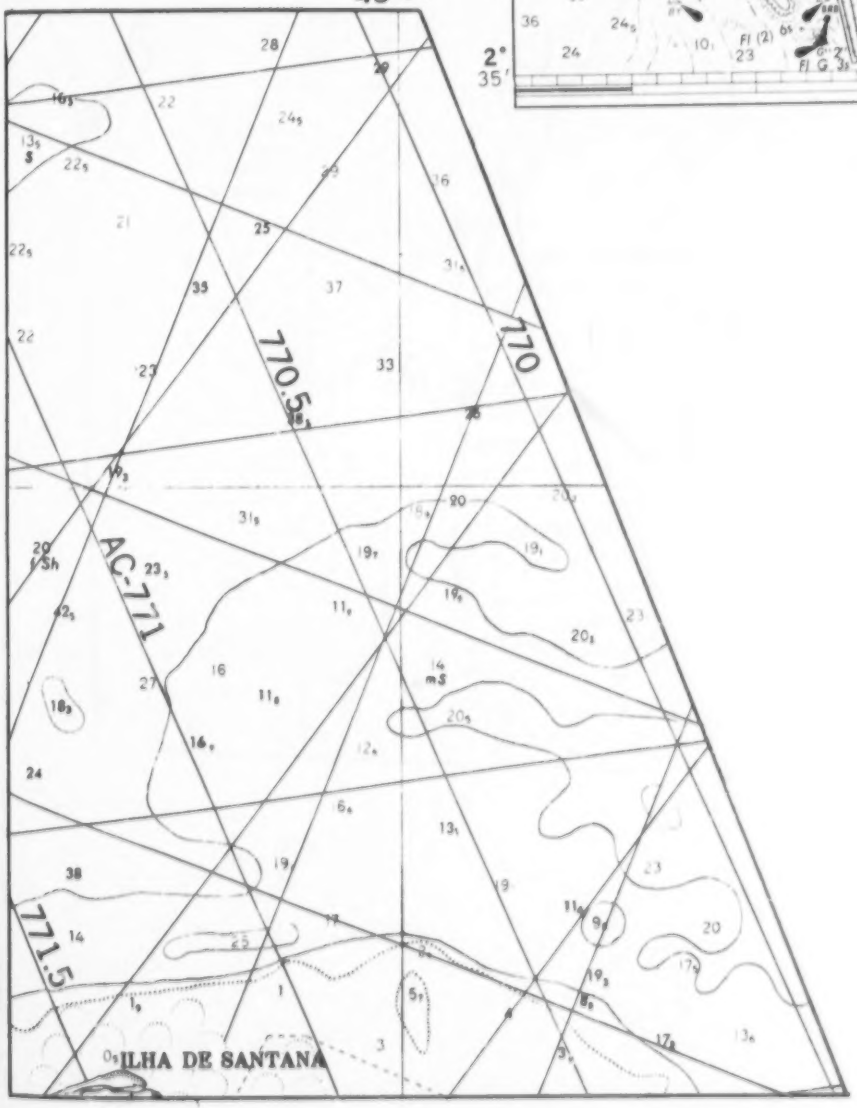


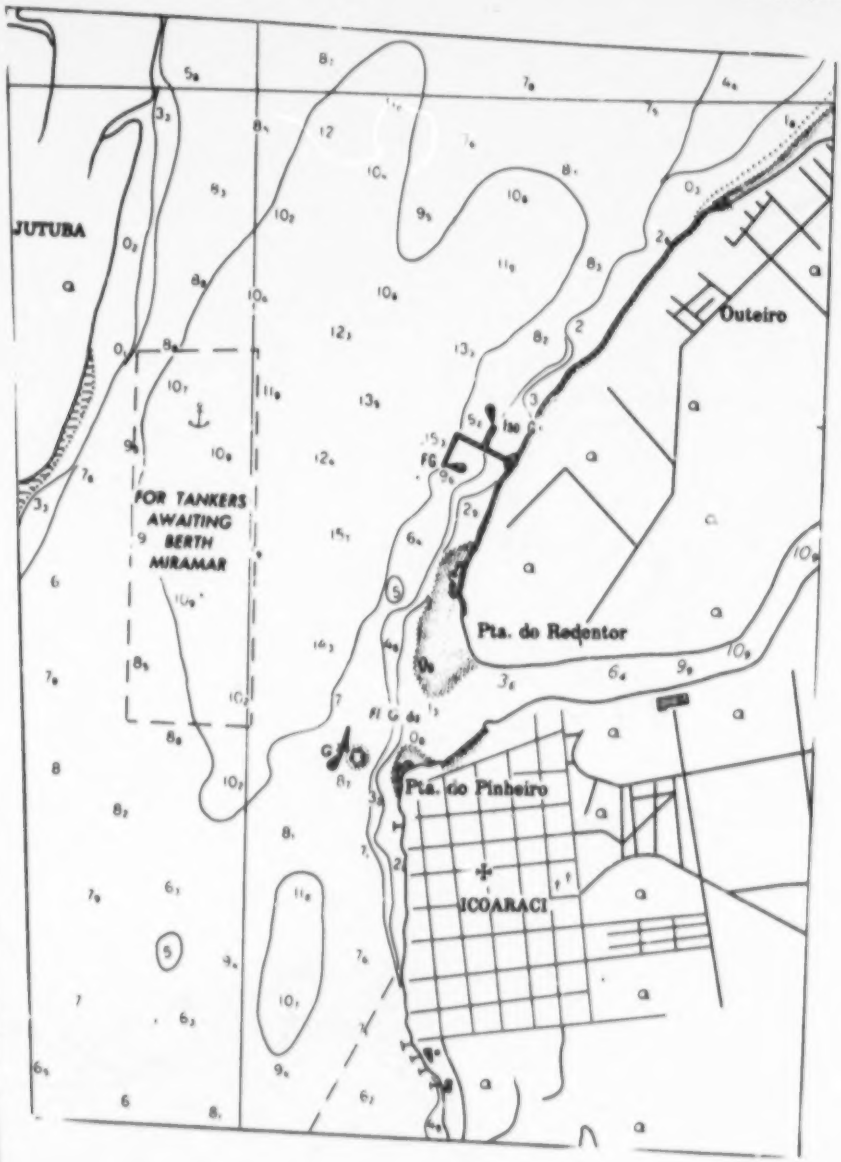
CHARTLETS
DEPTH TABS
AND NOTES

Chart 24260

NM 50/86

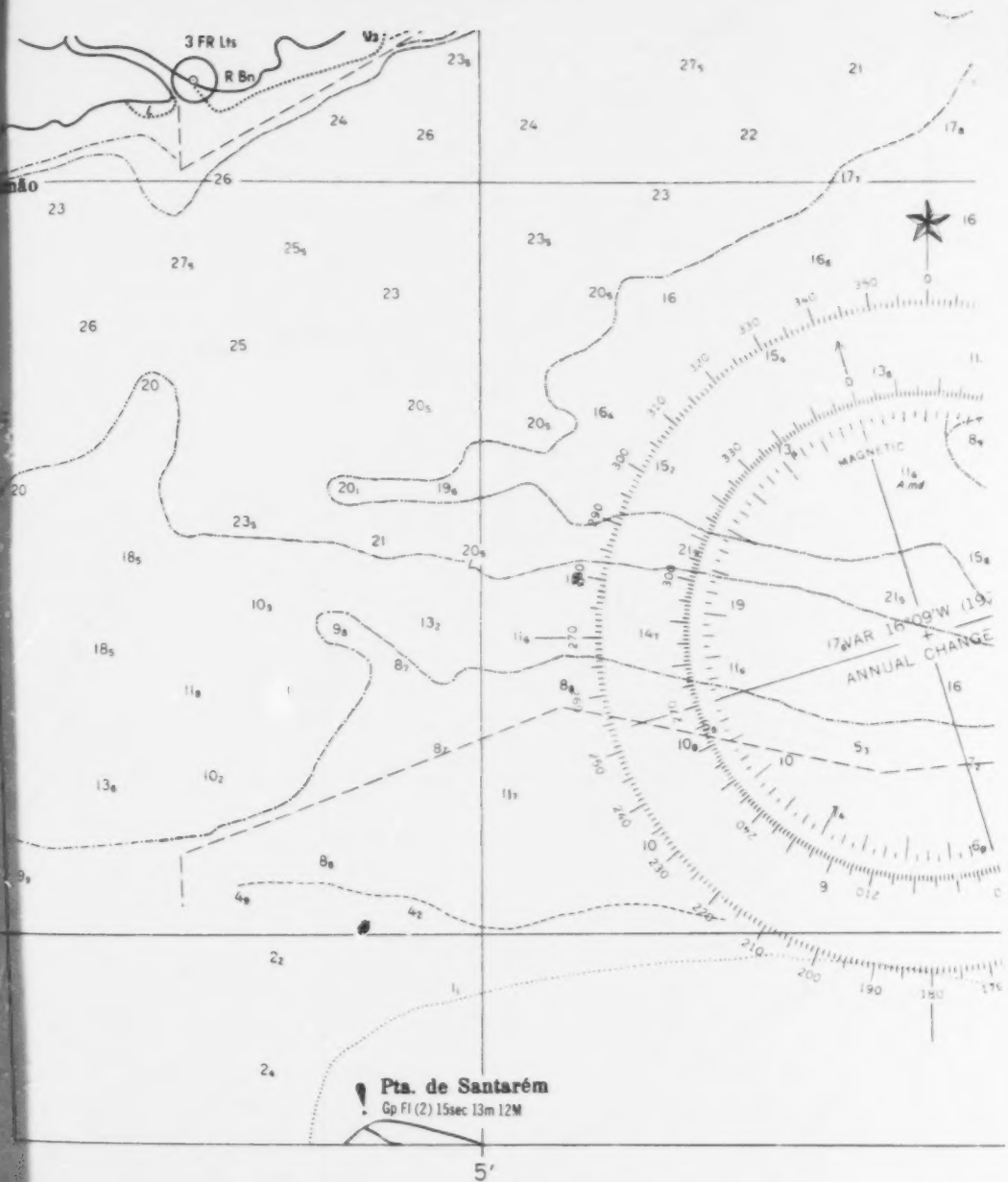
43°30'



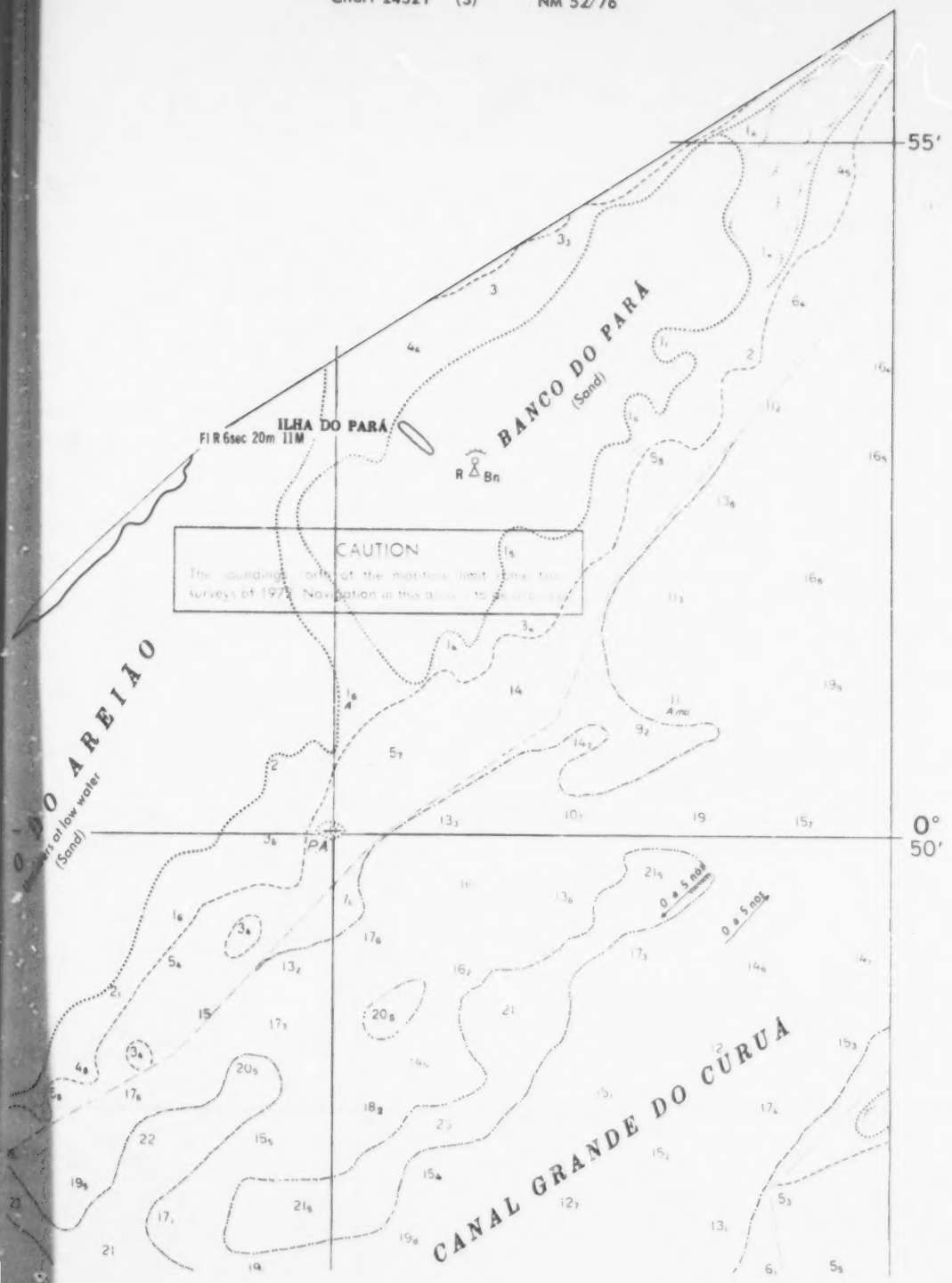


CHARTLETS
DEPTH TABS
AND NOTES

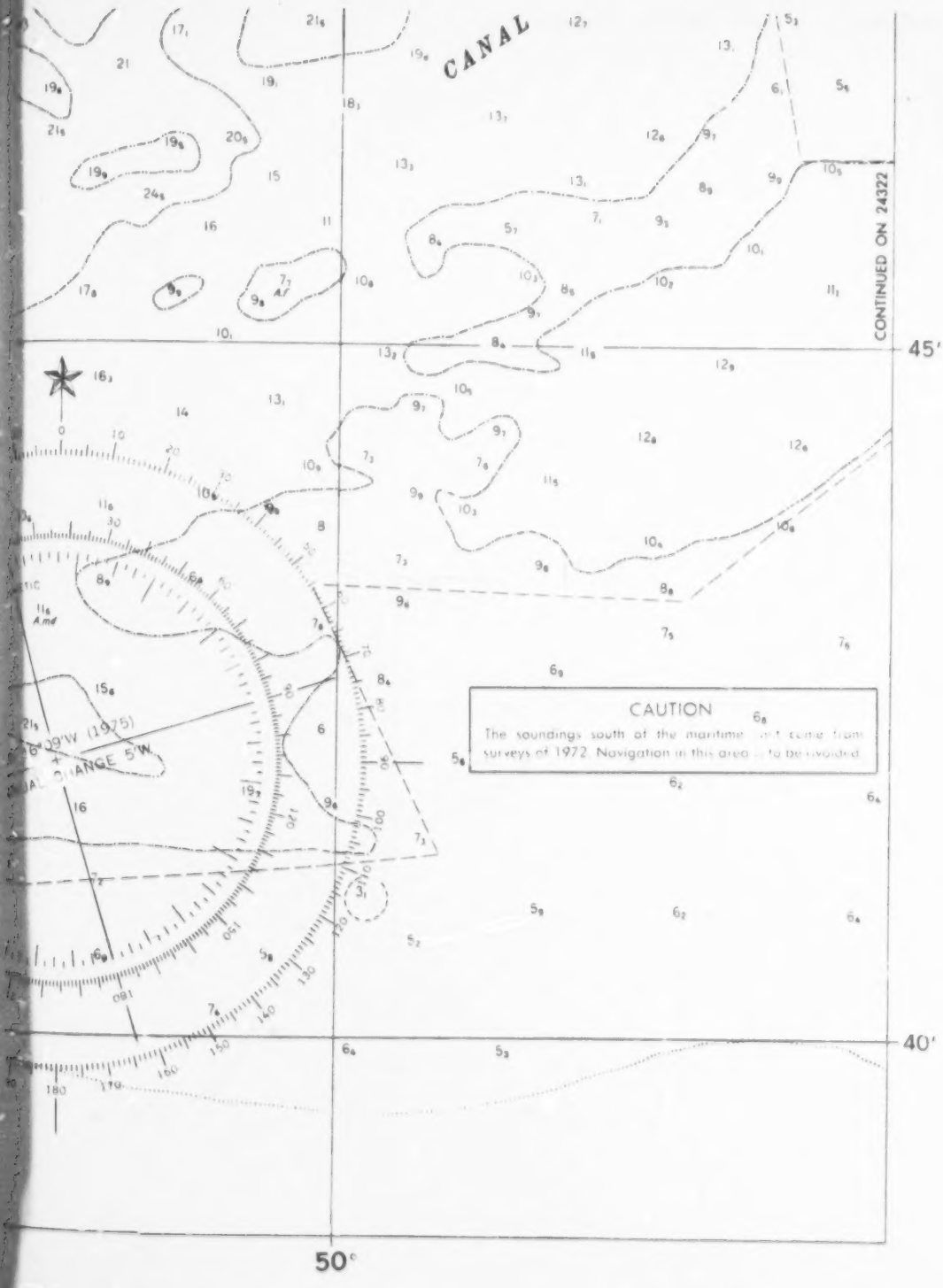
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



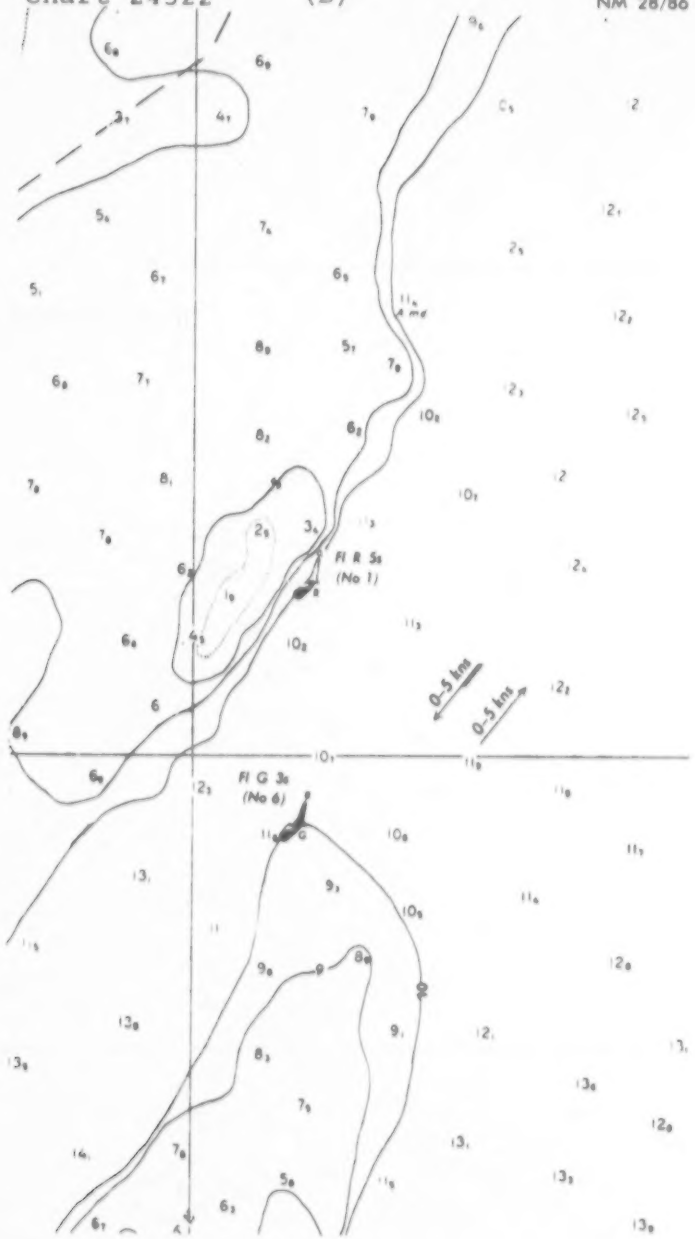
CHARTLETS
DEPTH TABS
AND NOTES

Chart 24322 (A) NM 28/86

CHARTLETS
DEPTH TABS
AND NOTES

Chart 24322 (B)

NM 28/86



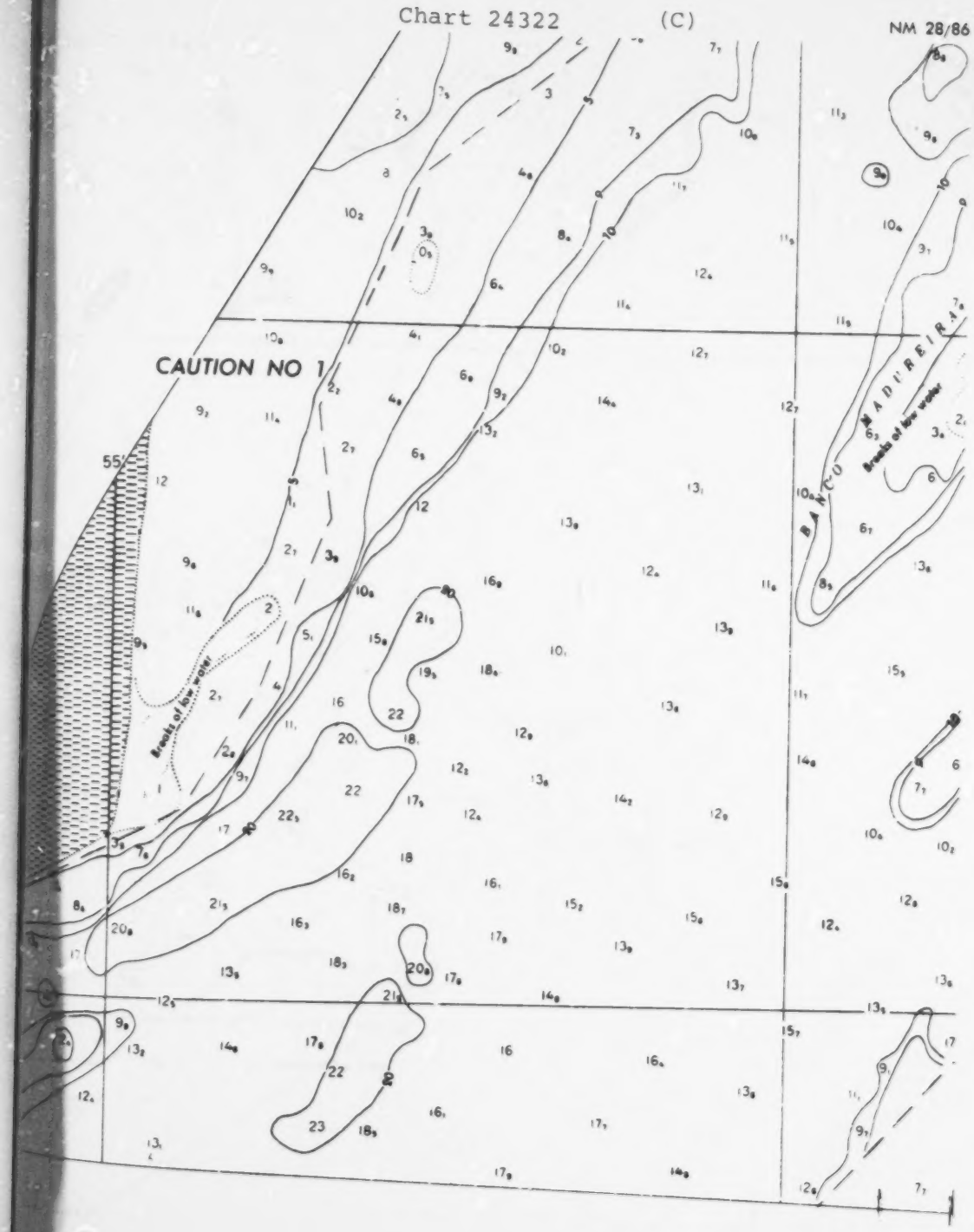


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Chart 24322

(D)

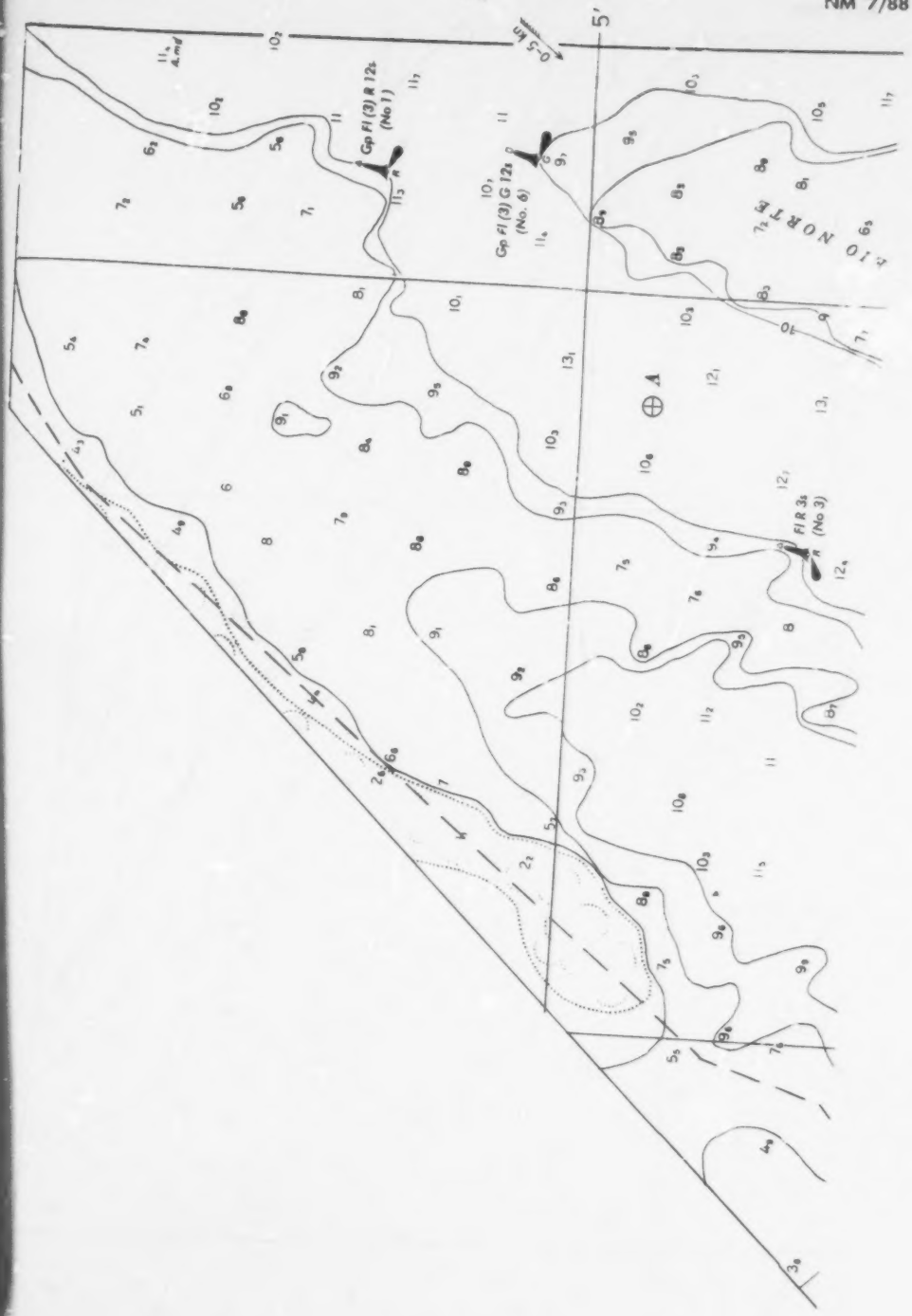
NM 28/86

CHARTLETS
DEPTH TABS
AND NOTES

CHART 24322

(A)

NM 7/88

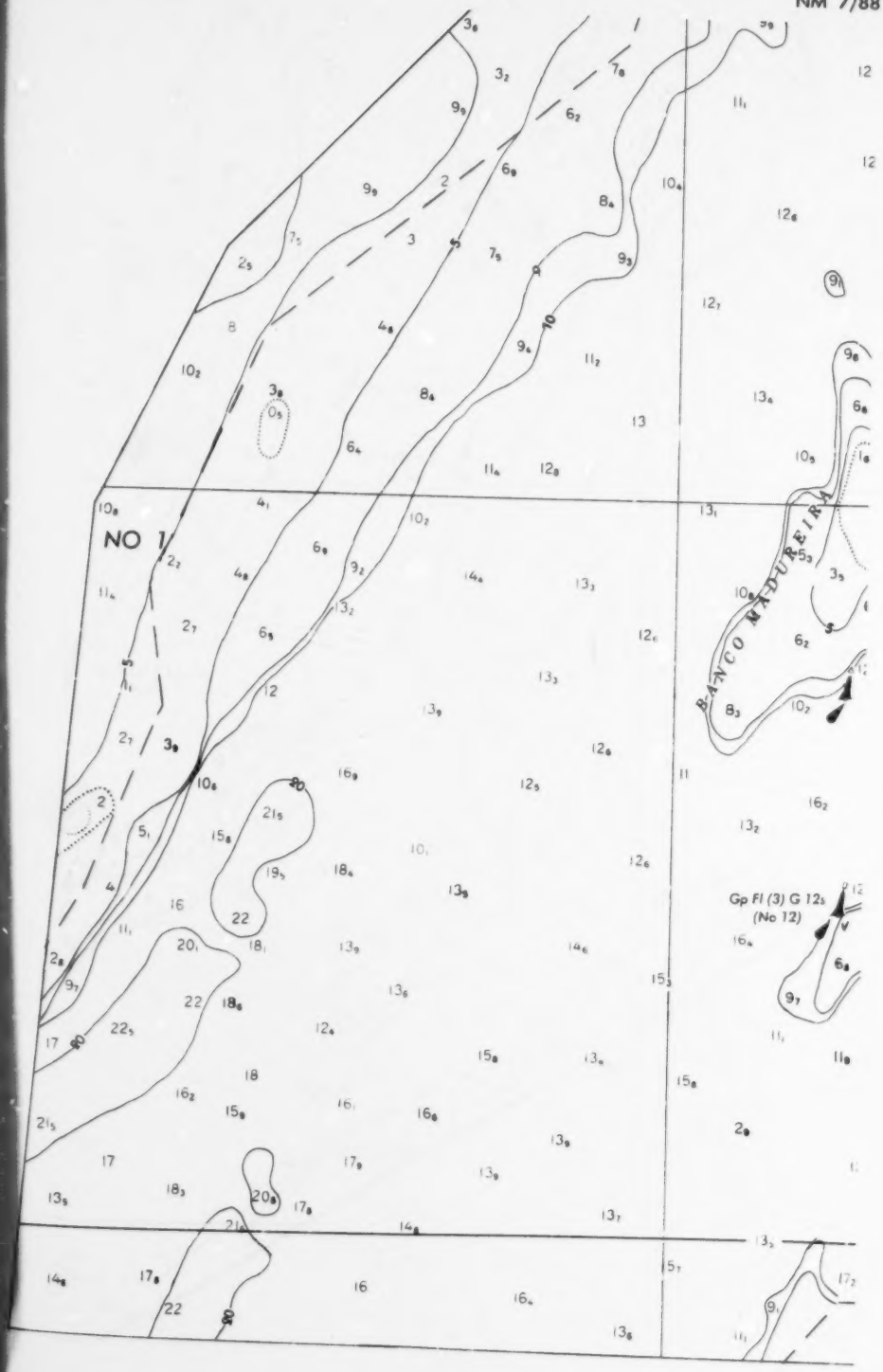


CHARTLETS
DEPTH TABS
AND NOTES

CHART 24322

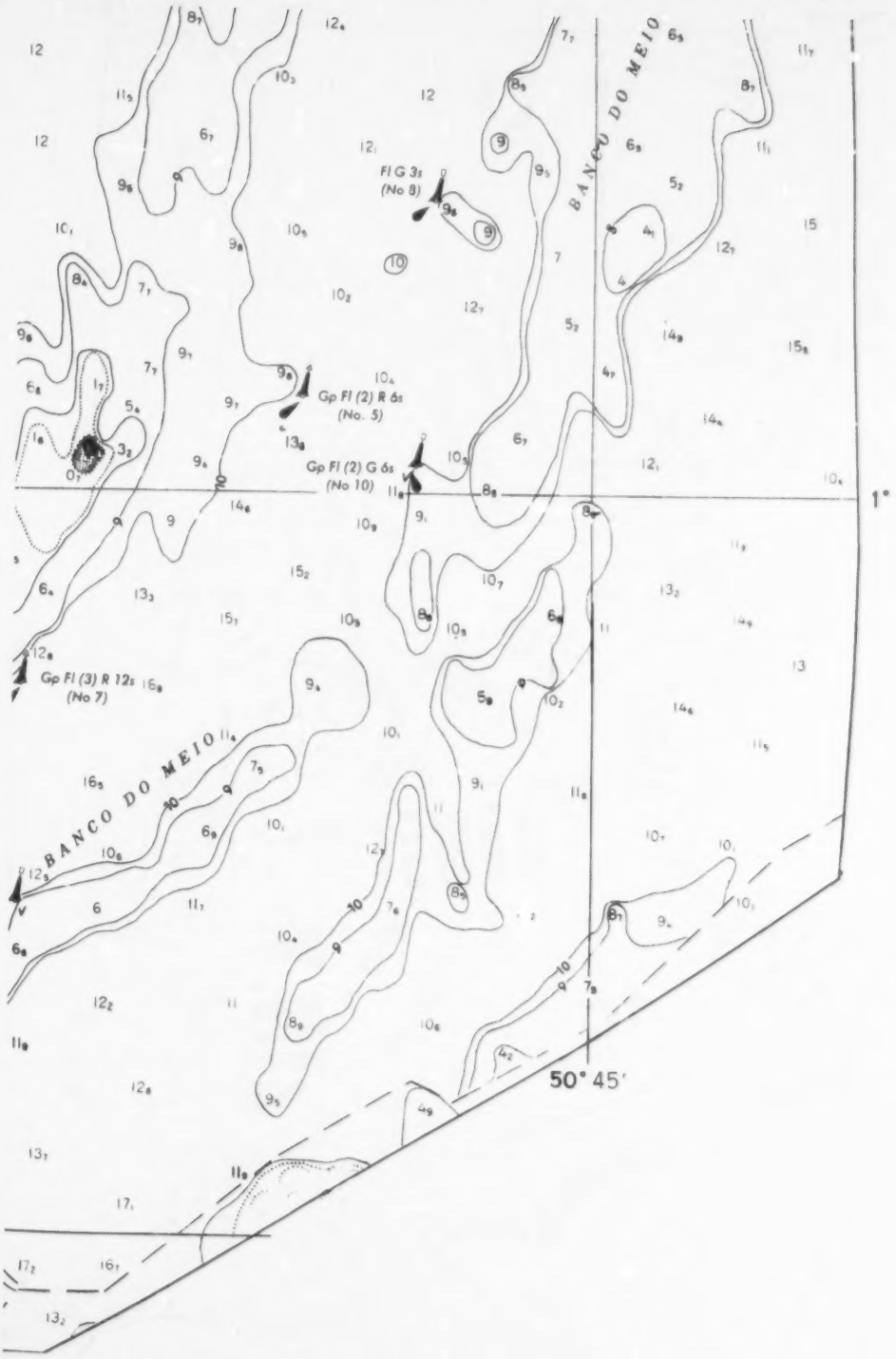
(B)

NM 7/88



CHARTLETS
DEPTH TABS
AND NOTES

CHART 24322 (C) NM 7/88



CHARTLETS
DEPTH TABS
AND NOTES

Chart 24465

NM 9/87

CHARTLETS
DEPTH TABS
AND NOTES

Chart 24531 **32°30'** NM 22/85

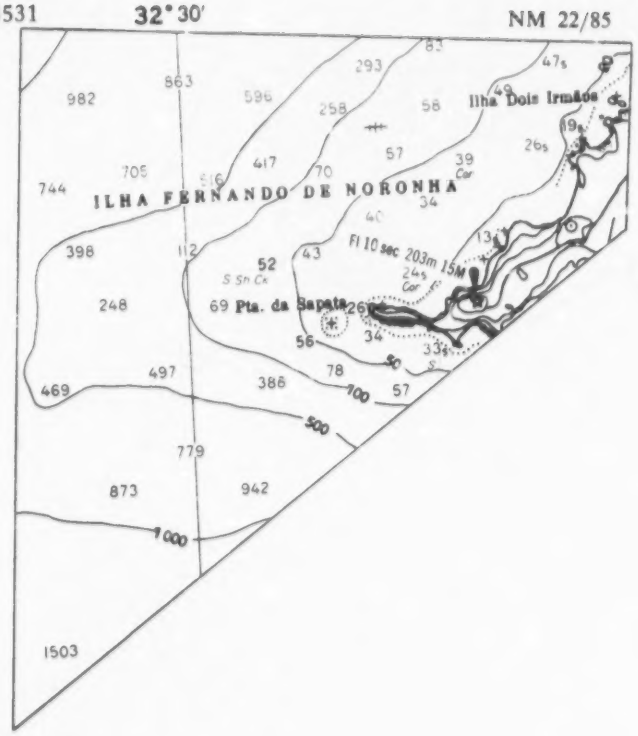
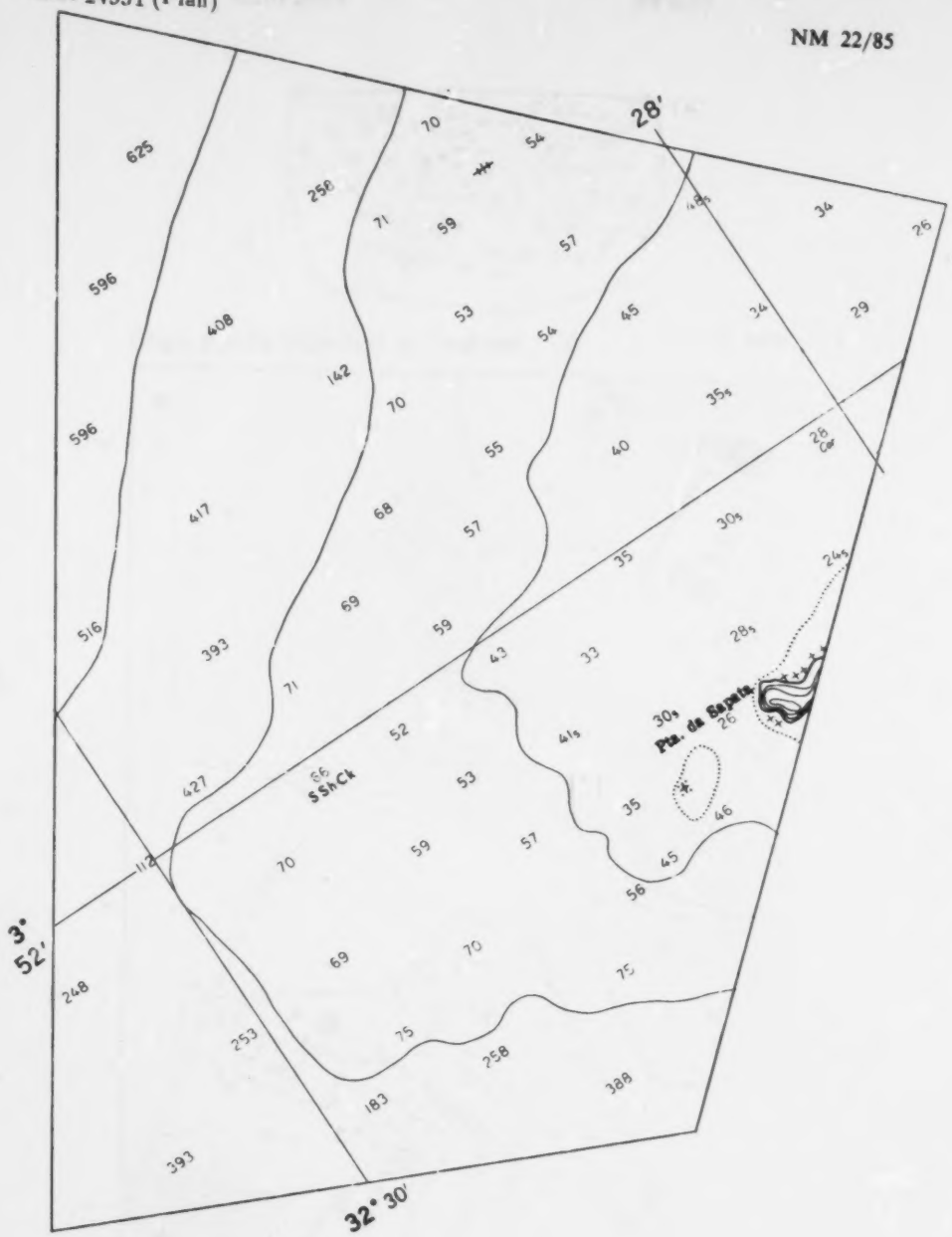


Chart 24531 (Plan)

NM 22/85



CHARTLETS
DEPTH TABS
AND NOTES

CHARTLETS
DEPTH TABS
AND NOTES

Chart 25528 (Plan Port of Castries) (A) NM 33/87

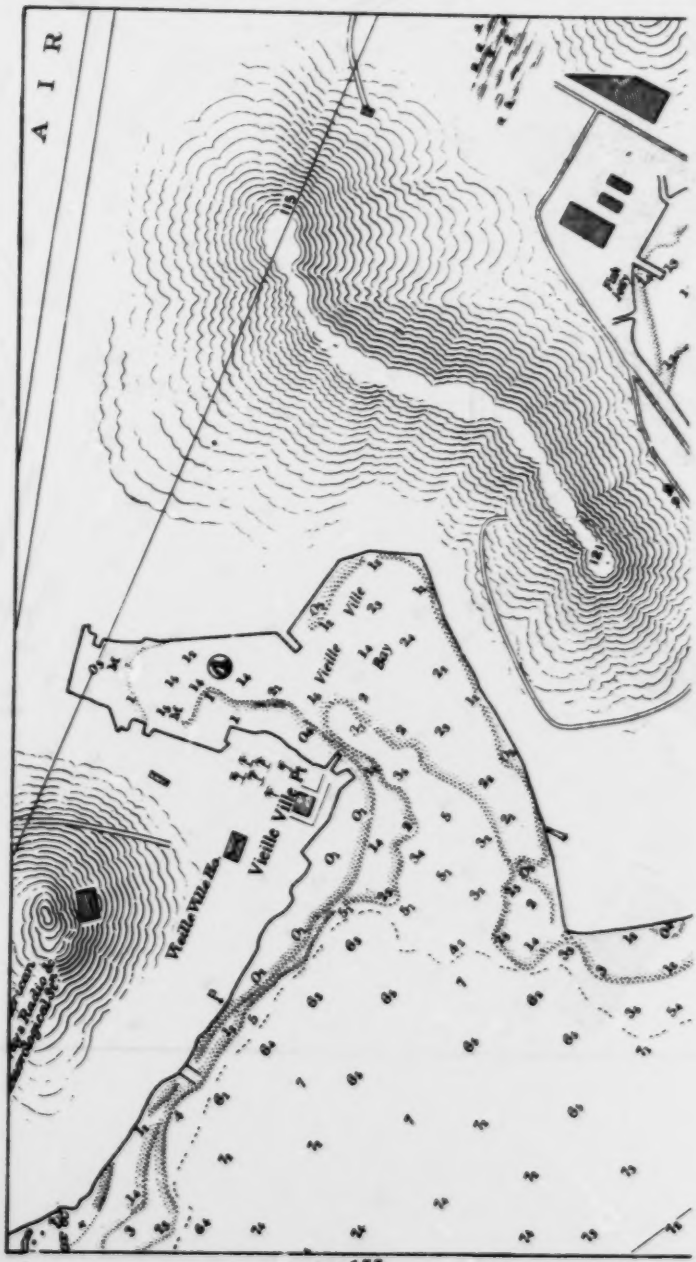


Chart 25528 (Plan Port of Castries) (B)

NM 33/87

CHARTLETS
DEPTH TABS
AND NOTES

CHART 25567

NM 50/88

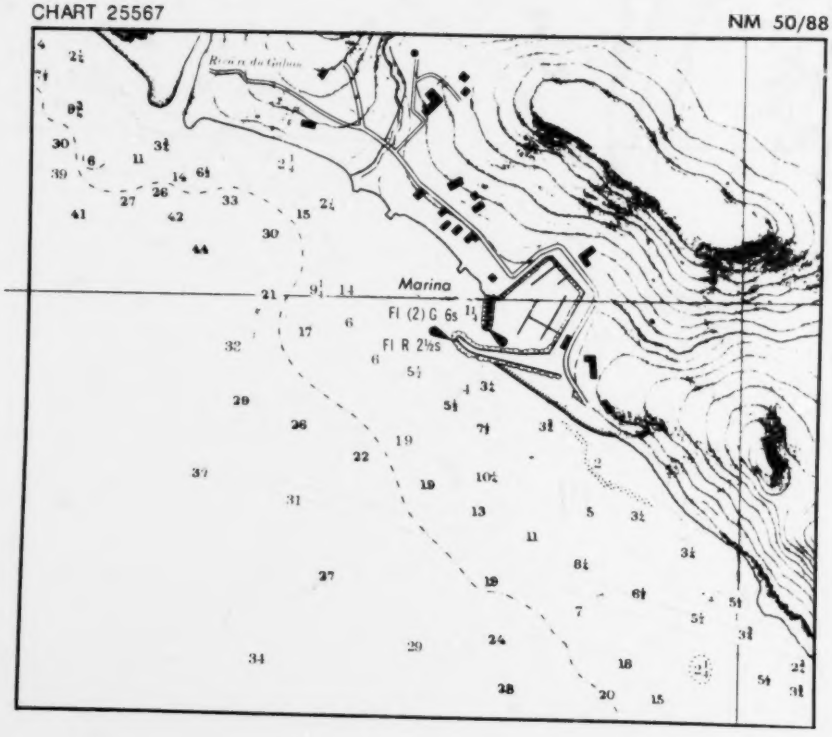
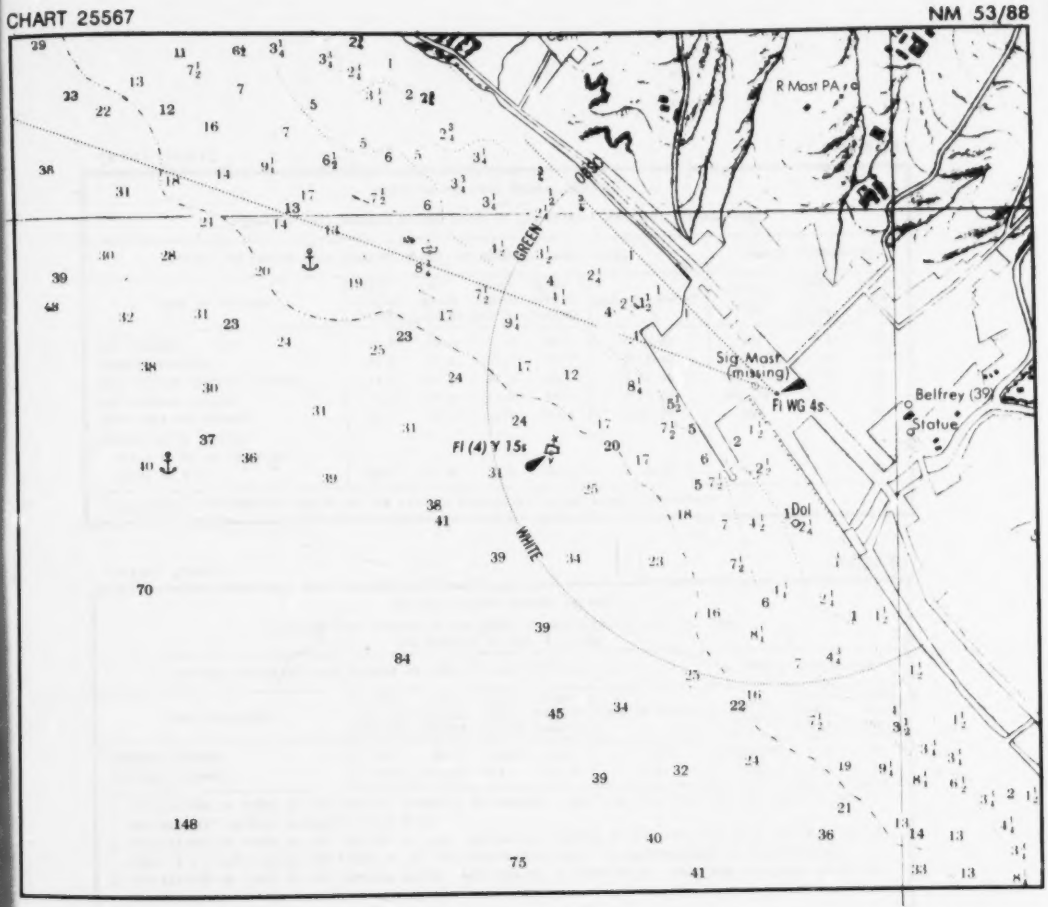


CHART 25567

NM 53/88



61° 44′

CHARTLETS
DEPTH TABS
AND NOTES

CHART 25670

NM 31/87

BAHIA DE SAN JUAN CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS TO MARCH 1987

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
BAR CHANNEL	41.8	43.1	43.7	40.9	9,10-86	500	0.5	45
ANEGADO CHANNEL	34.9	36.0	36.0	33.4	9,10-86	1200-1000	1.36	36
SAN ANTONIO APPROACH CHANNEL	33.2	34.9	35.0	30.1	9,10-86	800-2000	0.56	35
SAN ANTONIO CHANNEL	29.5	30.0	30.0	30.0	9,10-86	800-500	0.78	35
ARMY TERMINAL CHANNEL	32.7	36.0	36.0	31.6	9,10-86	800	0.61	36
PUERTO NUEVO CHANNEL (TO A POINT IN 18°26'29"N., 66°05'22.5"W.)	28.7	31.0	30.5	28.8	9,10-86	300	1.0	32

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 25673

NM 27/86

MAYAGUEZ HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS TO JAN. 27, 1986 AND REPORTS TO MAR. 31, 1986

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOW WATER (MLW)					PROJECT DIMENSIONS		
	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLW (FEET)
APPROACH CHANNEL	28.5	29.6	29.6	29.1	1-86	1000-500	0.4	30
TERMINAL CHANNEL	A15.7	B19.6	B18.9	C14.2	1-86	500	0.2	30

A. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. A DEPTH OF 27.9 FEET WAS AVAILABLE IN THE REMAINDER LEFT OUTSIDE QUARTER OF THIS REACH.

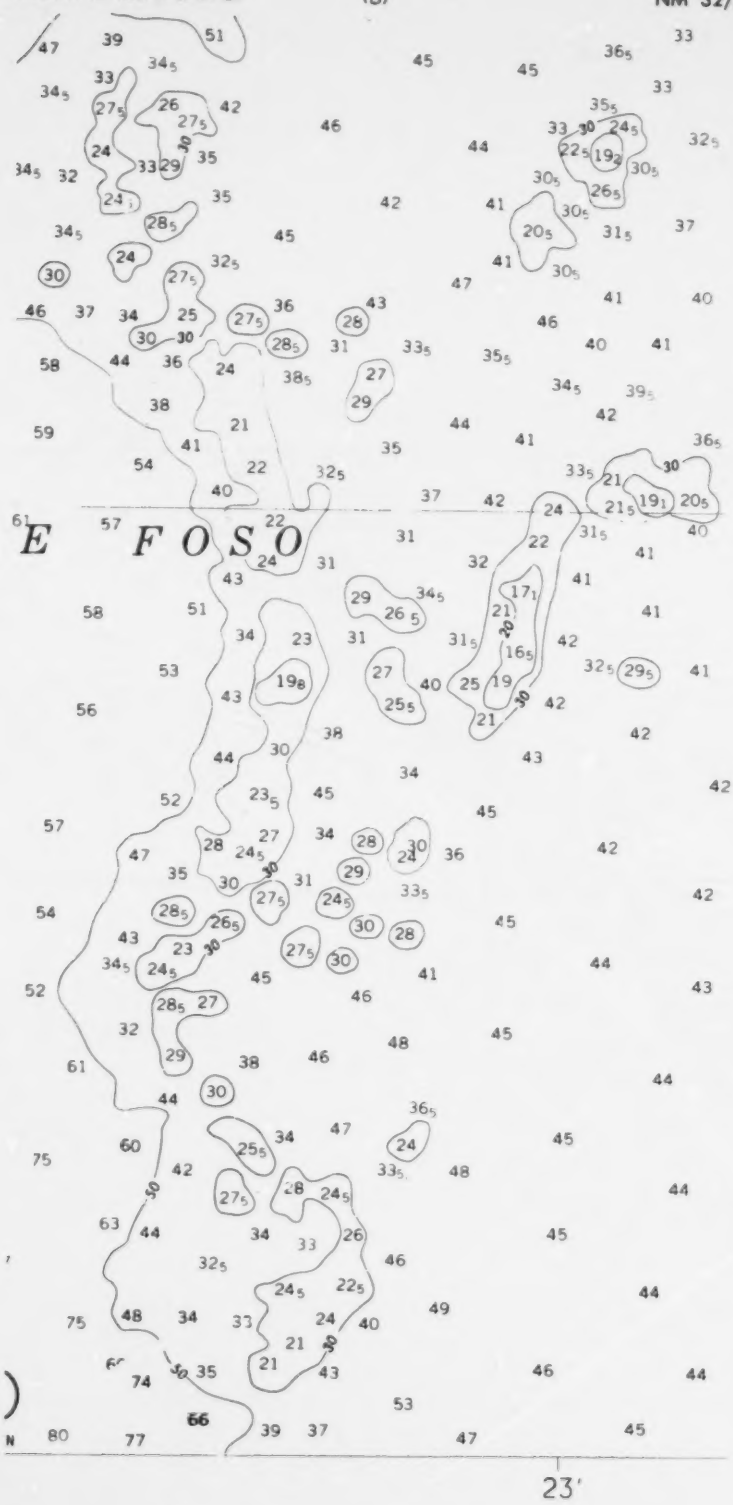
B. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. DEPTHS OF 27.9 FEET AND 29.3 FEET WERE AVAILABLE IN THE LEFT INSIDE AND RIGHT INSIDE QUARTERS RESPECTIVELY, IN THE REMAINDER OF THESE REACHES.

C. THE EASTERN 40 YARDS OF THE TERMINAL CHANNEL HAS SHOALED. A DEPTH OF 21.1 FEET WAS AVAILABLE IN THE REMAINDER RIGHT OUTSIDE QUARTER OF THIS REACH.

NOTE-CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

CHART 26188 (PLAN B) (A) NM 32/88

CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

26345

NM 8/88

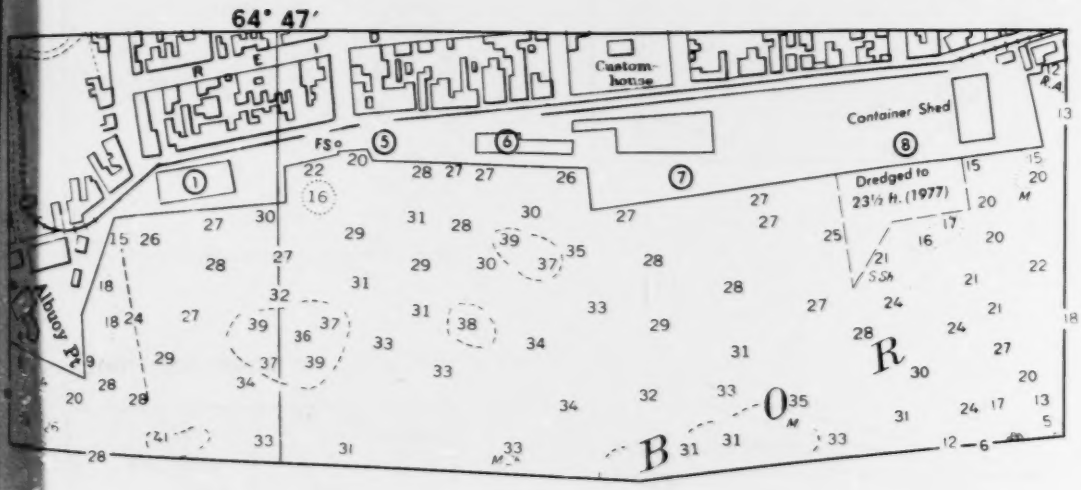

64° 47′
Custom-house
Container Shed
Dredged to 23½ ft. (1977)
Albuoy Pt.
R
B
O

CHART 28000 (PANEL A) NM 11/89

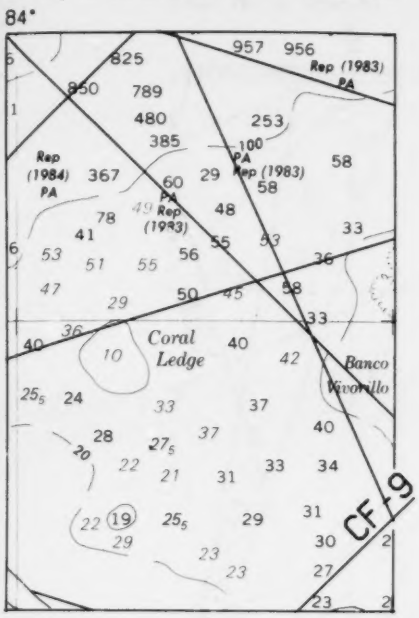
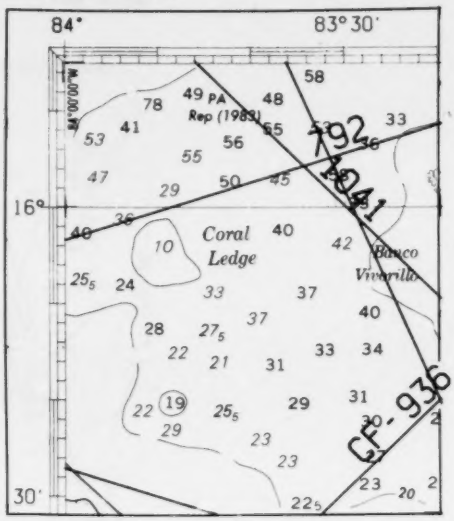


CHART 28000 (PANEL B) NM 11/89



CHARTLETS
DEPTH TABS
AND NOTES

CHART 28001 (PANEL A) NM 11/89

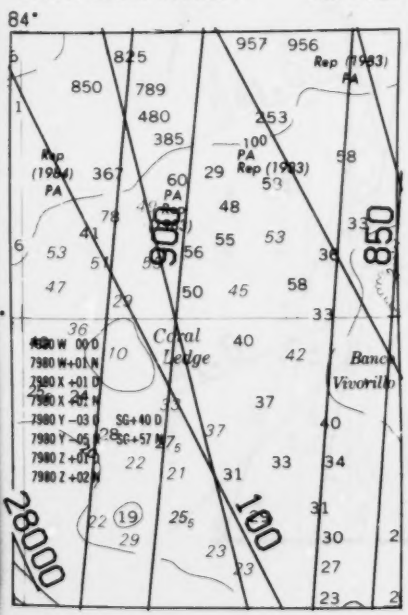


CHART 28001 (PANEL B)

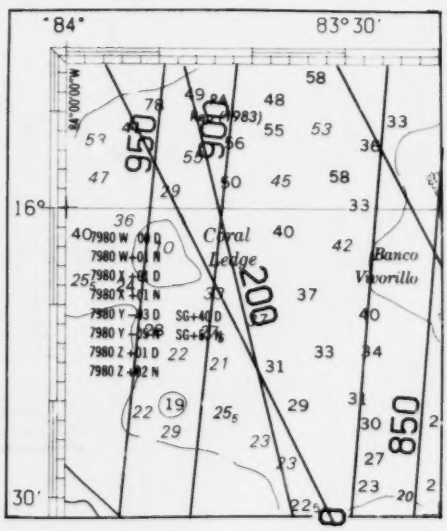
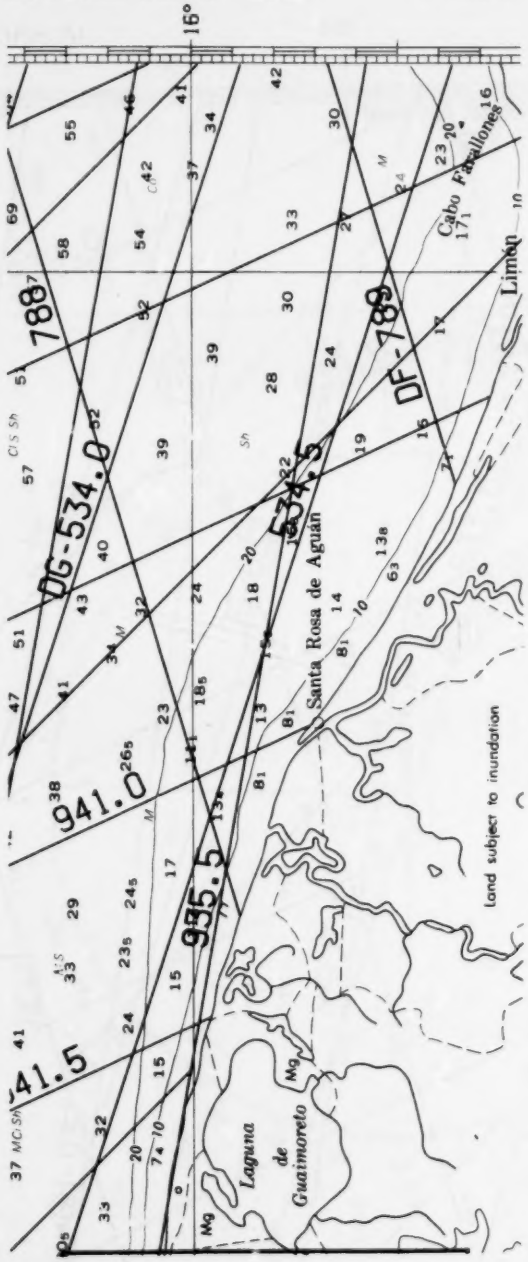
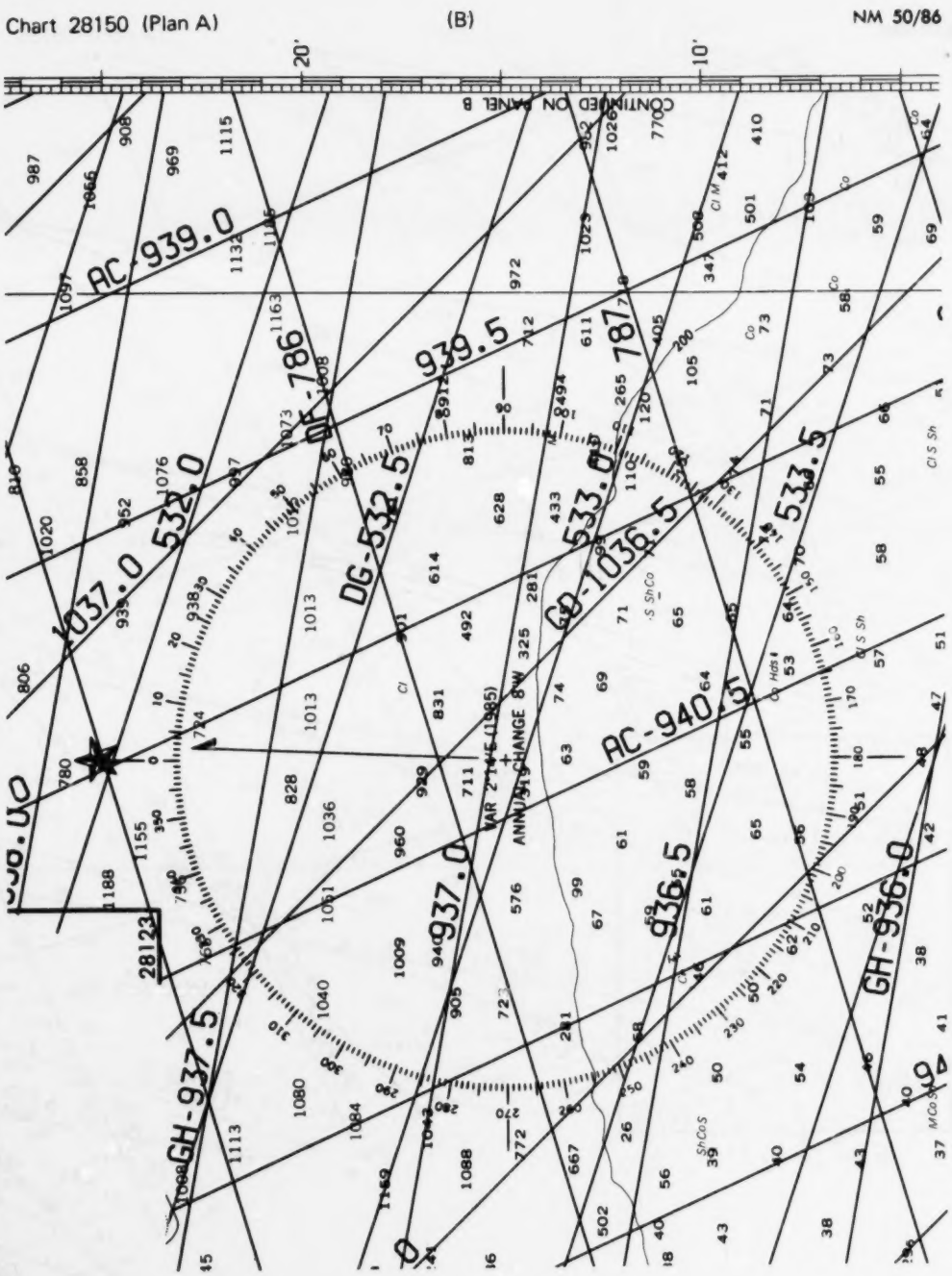


Chart 28150 (Plan A) (A) NM 50/86

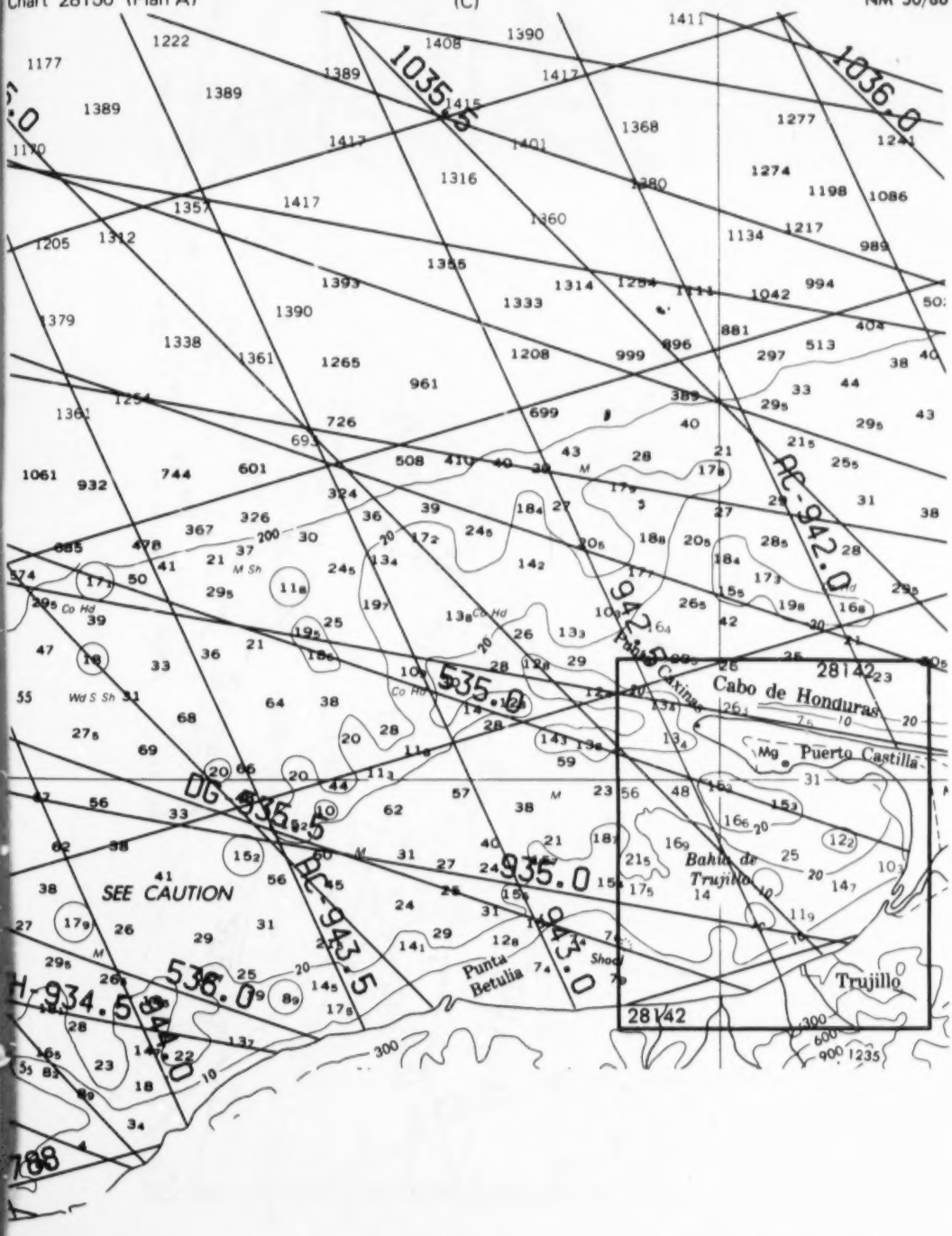


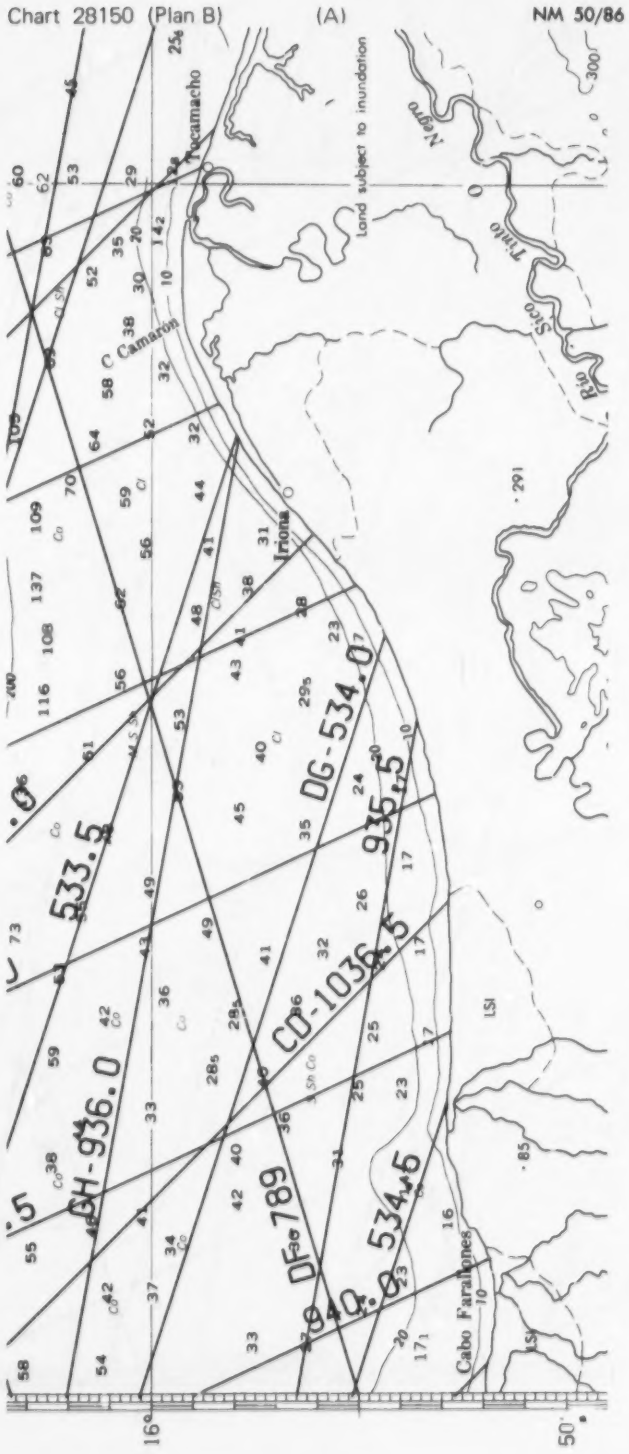
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES

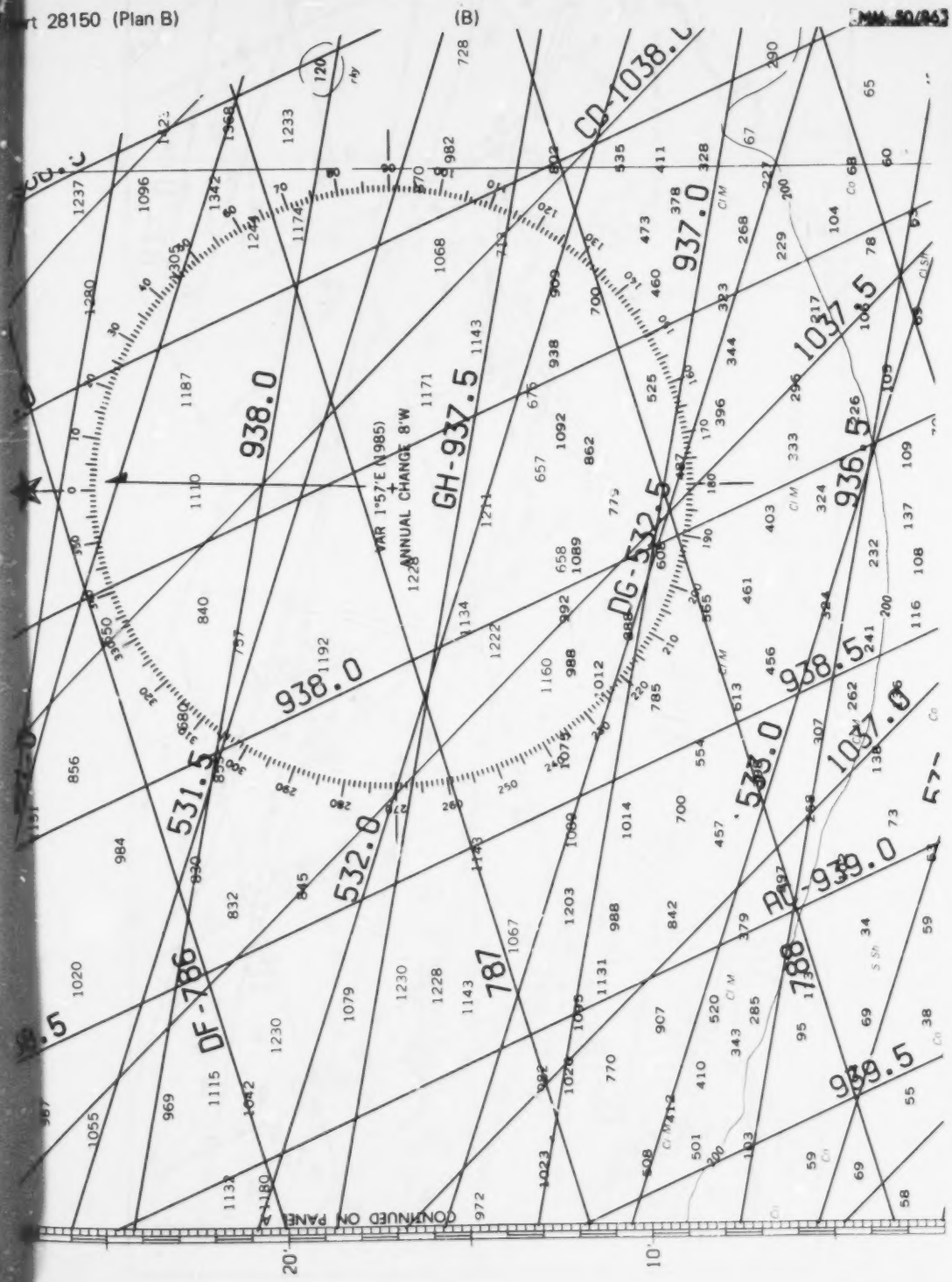
Chart 28150 (Plan A) (C) NM 50/86



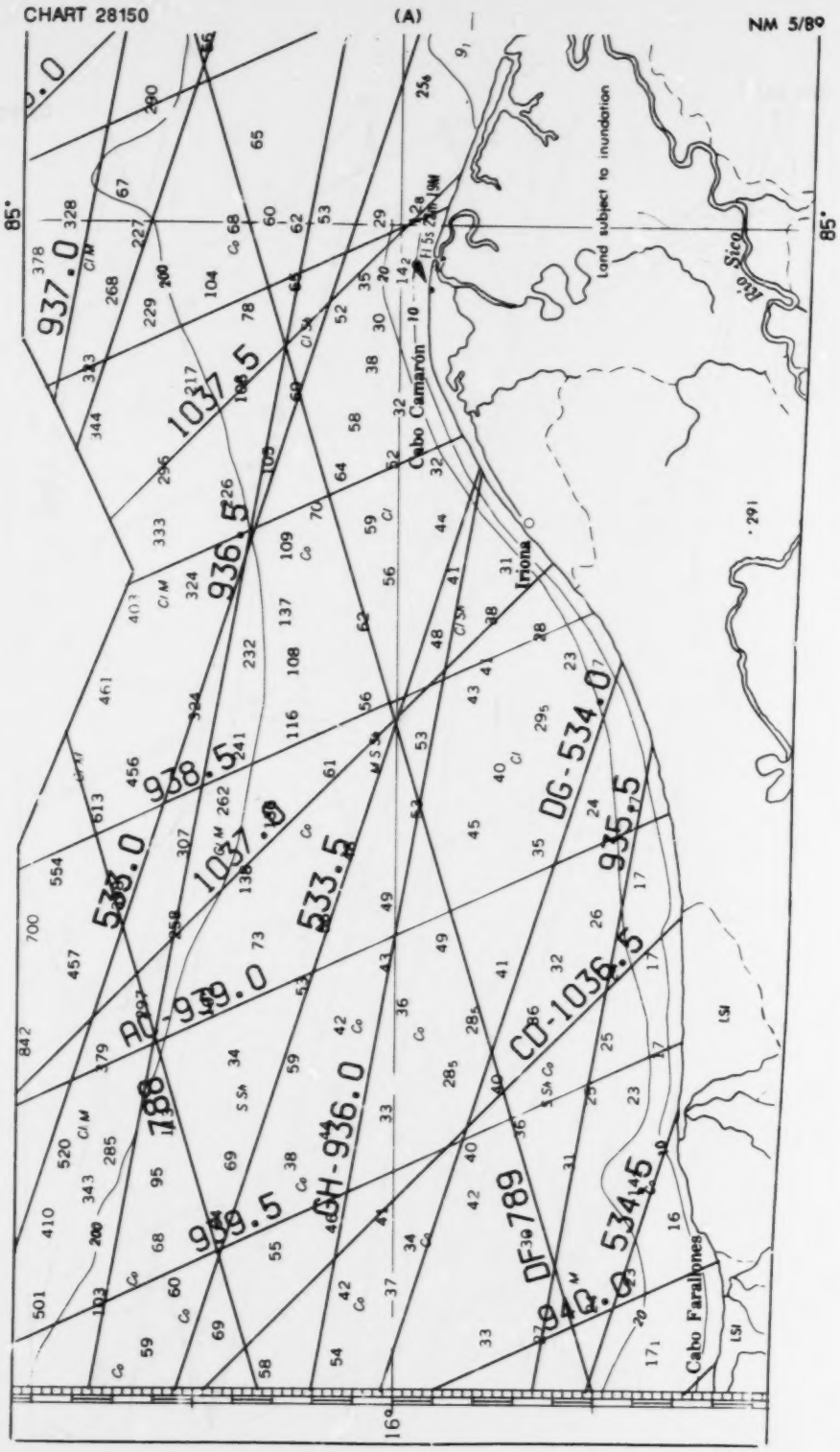


CHARTLETS
DEPTH TABS
AND NOTES

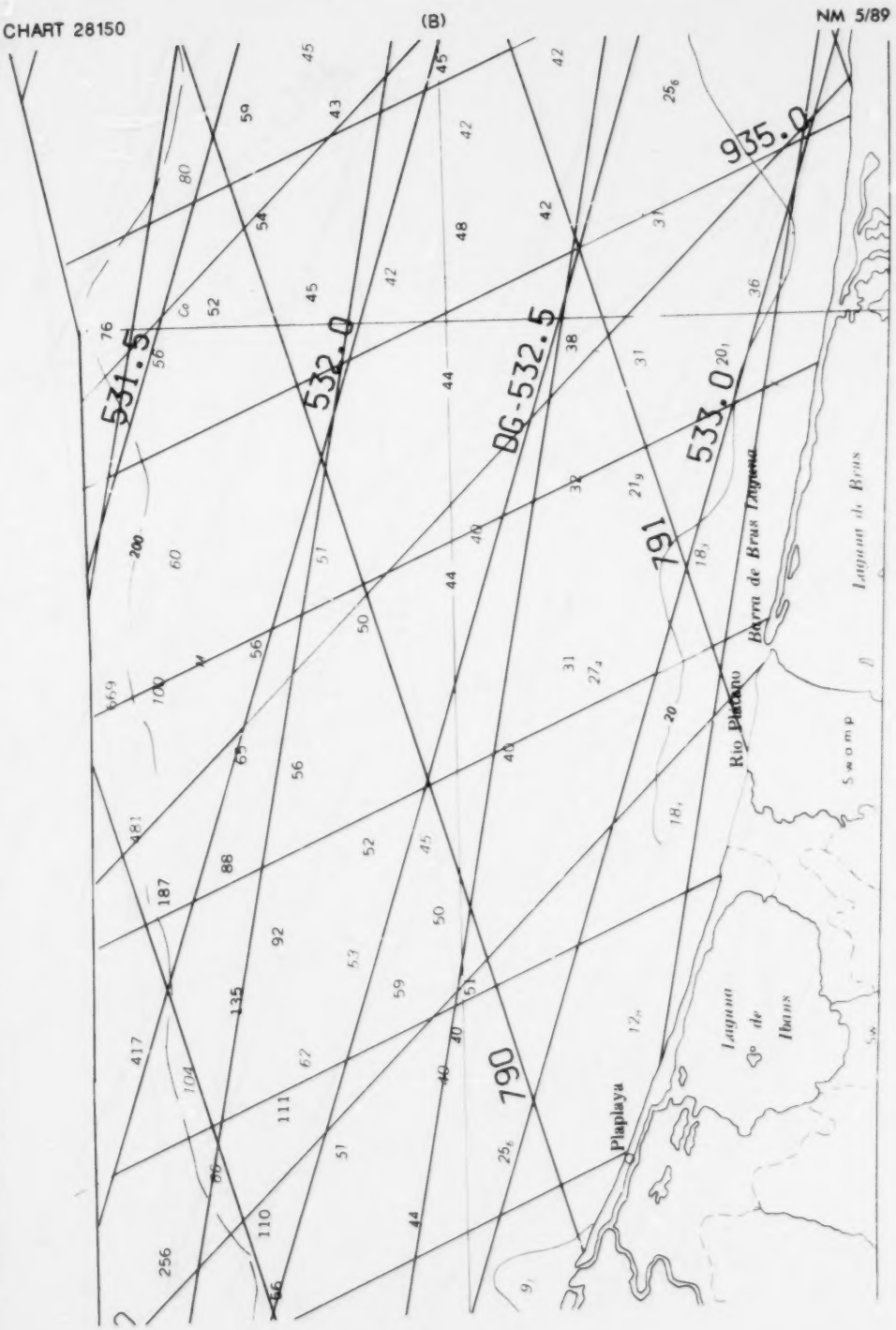
rt 28150 (Plan B) (B) MM 50/86



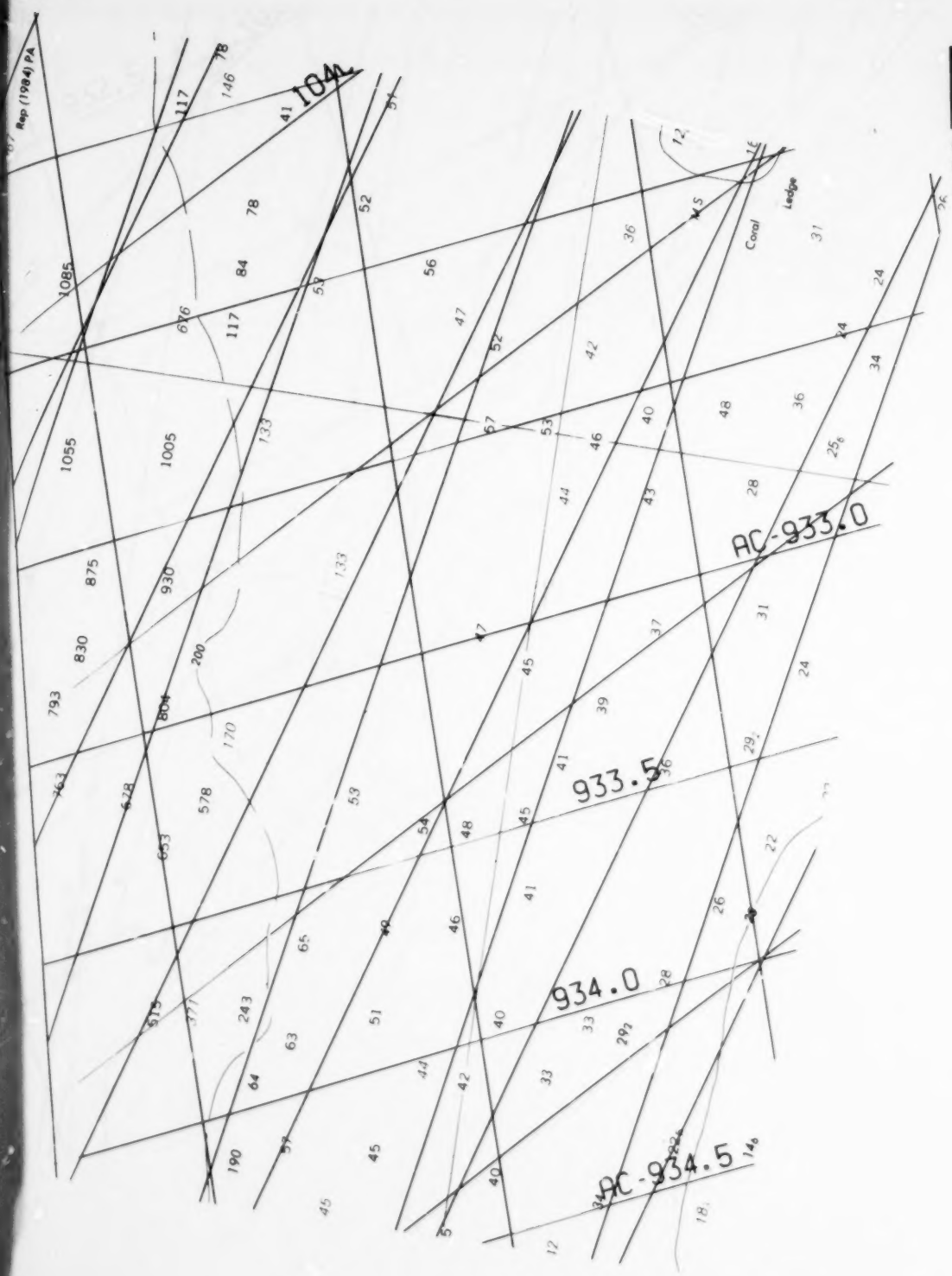
CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



CHARTLETS
DEPTH TABS
AND NOTES



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CHARTLETS
DEPTH TABS
AND NOTES

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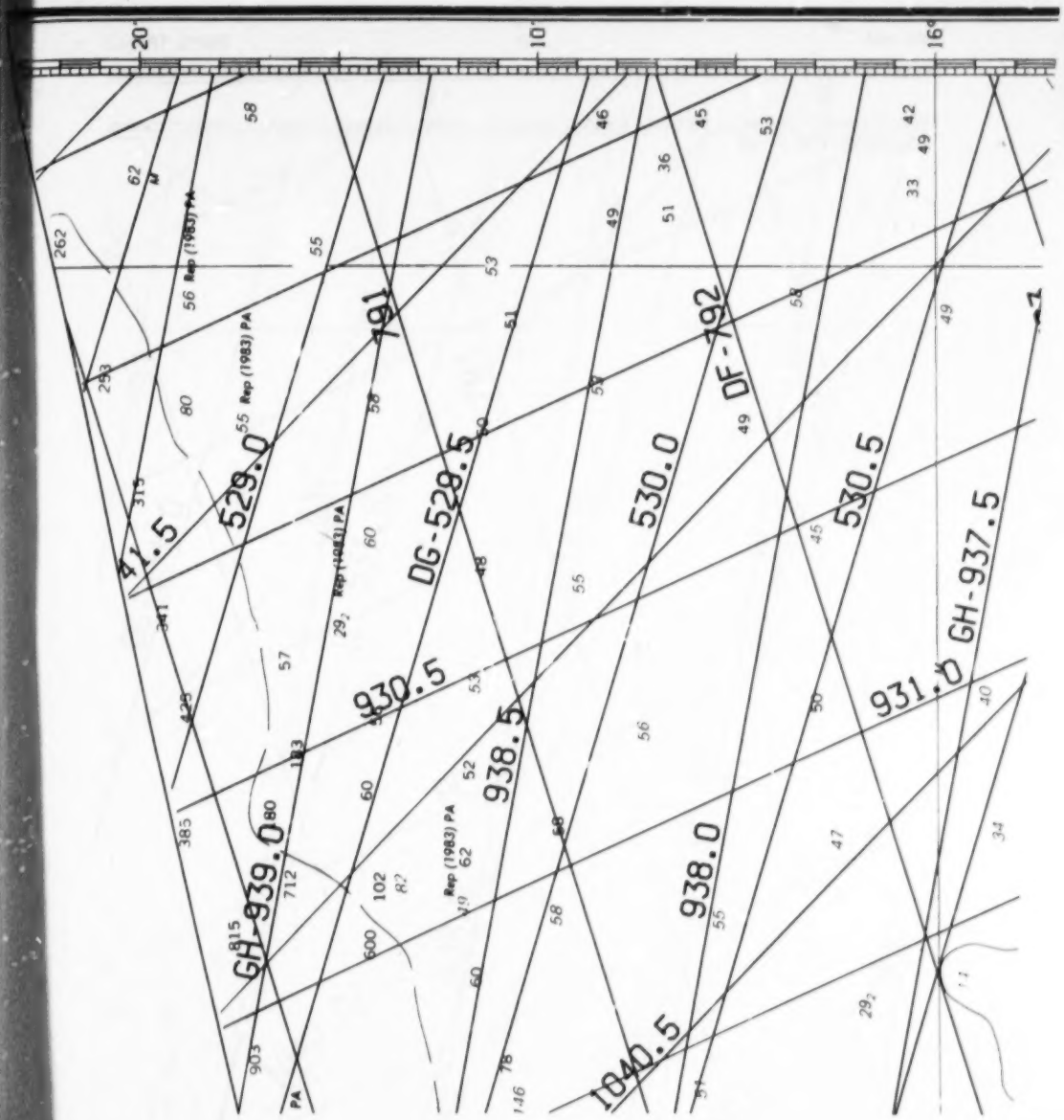

CHARTLETS
DEPTH TABS
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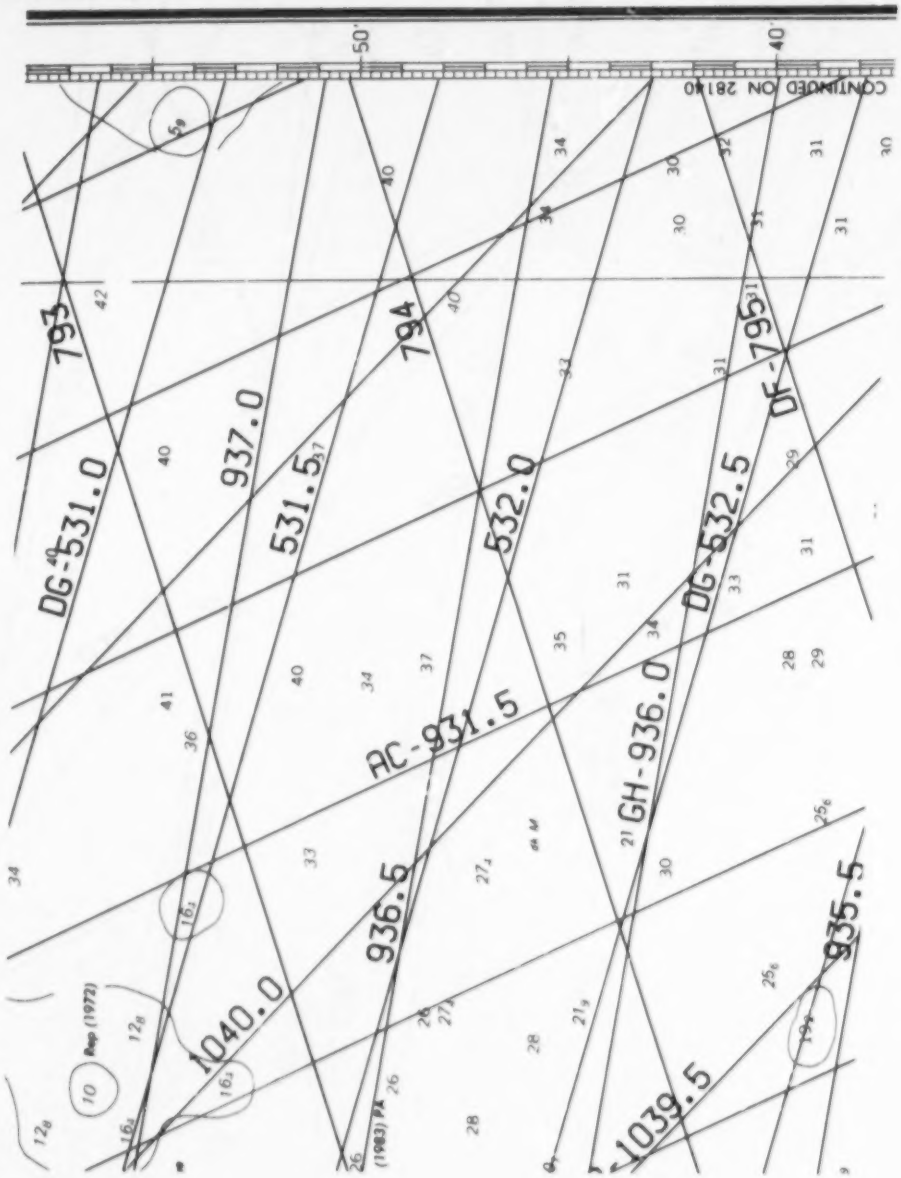
50'
40'
CONTINUED ON 28180
793
794
795
937.0
531.5
532.0
DG-531.0
DG-532.5
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AC-931.5
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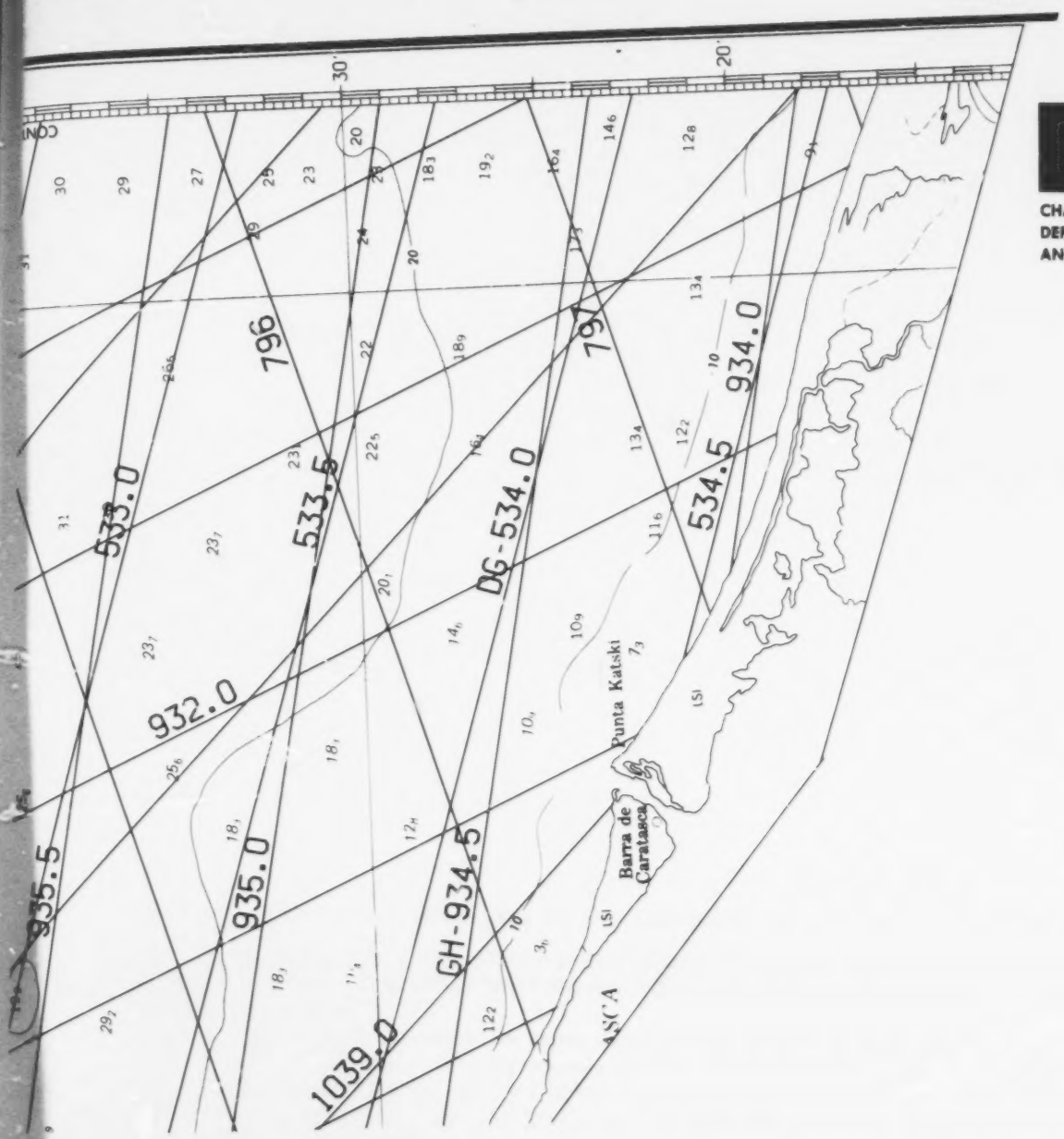
1039.5
(1983)
(1972)



CHARTLETS
DEPTH TABS
AND NOTES

WARNING ON USE OF FLOATING AIDS TO NAVIGATION TO FIX A NAVIGATIONAL POSITION

The aids to navigation depicted on charts comprise a system consisting of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid.

The buoy symbol is used to indicate the approximate position of the buoy body and the sinker which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecisions in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice or other natural causes, collisions, or other accidents.

For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

(MCNM8032/87)